

National Sample Census of Agriculture

Nepal

2011/12

Panchthar

Government of Nepal

National Planning Commission Secretariat

Central Bureau of Statistics Kathmandu,

Nepal

December 2013

AREA CONVERSION

1 Hectare = 19.657178 ropanis
= 1.476569 bighas
= 78.628715 matomuris
= 2.471065 acres

Area less than 0.1 ha is not shown in tables

ROUNDING OF FIGURES

Some figures have been rounded off to the nearest final digit. This may result in a slight discrepancy between the sum of the individual item and the total as shown in the table.

Sufficiently precise estimates have been obtained for major characteristics covered in the census. However, due to the inherent properties of the sampling, the same cannot be said for those items which are either minor or location specific in the district.

Preface

The Central Bureau of Statistics (CBS) in Nepal participates in the World Census of Agriculture as advocated by the FAO (Food and Agriculture Organization of the United Nations) for its member nations every ten years. The Census of Agriculture is conducted to measure actual agricultural conditions, particularly the structural aspects, of agriculture in the country.

This report primarily represents the findings of the Census of Agriculture conducted in Fiscal Year 2011/2012. This is the sixth decennial Census of Agriculture undertaken by Nepal. This report consists of two main sections. The first section consists of 32 statistical tables for each of the districts based on the census data. The second section provides information about methodology; definitions about various variables of the census, quality control, interpretation of data and dissemination of census data.

For those interested to know the sampling strategy adopted in the Census of Agriculture, it would be worthwhile to mention here that the sampling frame used is derived from the household schedule of the National Population and Housing Census 2011 which contains information about the holdings of agricultural land and livestock. The livestock population can thus be considered as a total count as it was taken along with the National Population and Housing Census. For the first time, the agricultural census of Nepal introduced community level questions and also collected data on the production of the major crops.

I am thankful to Mr. Suman Aryal, Deputy Director General of the CBS for his overall guidance and management of the census. Mr. Ambika Bashyal and Mr. Birendra Kumar Kayastha, Directors of the section deserve special thanks for their prime role in the overall census processes. I would like to thank Director Mr. Badri Kumar Karki and Mr. Jay Kumar Sharma and Statistical Officers Mr. Prithivi Bijaya Raj Sijapati, Mr. Kishor K C, Mr. Ganesh Phuyal, Mr. Govinda Dhungana, Mr. Kapil Dhital and also, Mr. Lila Nath Pandey, Mr. Dol Narayan Shrestha, Mr. Raju Pokharel Computer Officers. Similarly, the team of all the district agriculture census offices deserves thanks for their contribution in the fieldwork of the census operation. I also thank the then Deputy Director General Prabodh Sagar Dhakal for his hard work and dedication in the planning and fieldwork of the census.

Special thanks go to all respondent households of Nepal for providing information to the field staff of the bureau. Without their generous support, this census would not have been conducted efficiently.

Finally, I would like to express my gratitude to the Hon'ble Vice Chairman, Member Secretary of the National Planning Commission and also to other members of the Steering Committee, Technical Committee and all other well-wishers whose guidance and suggestions helped to make this census a grand success. I hope that the results will be useful for planners, policy makers, administrators, researchers, students, experts and other users.

Bikash Bista

January 27, 2014

Director General,
Central Bureau of Statistics

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NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PANCHTHAR

Table 1. Number, area and fragmentation of holdings by total area of holding

Total area of holding	Holdings				Fragmentation							
	Number	Area (ha)			Total no. of parcels	Average no. of parcels	Number of holdings consisting of parcels					
		Wet	Dry	Total			1	2-3	4-5	6-9	10 and over	
Holding without land	123		6.8	6.8	123	1.0	123					
Holding with land	36,541	5,546.2	23,172.5	28,718.7	89,143	2.4	10,979	18,628	5,699	1,135	99	
Under 0.1 ha	1,505	9.7	70.4	80.2	1,579	1.0	1,431	74				
0.1 ha and Under 0.2 ha	2,591	28.9	316.8	345.6	3,824	1.5	1,801	666	123			
0.2 ha and Under 0.5 ha	10,560	465.9	3,013.1	3,479.0	19,541	1.9	4,811	5,107	592	49		
0.5 ha and Under 1 ha	11,818	1,498.0	6,521.7	8,019.6	30,027	2.5	2,541	6,859	2,097	296	25	
1 ha and Under 2 ha	7,649	2,270.0	7,965.4	10,235.4	24,426	3.2	370	4,910	1,900	419	49	
2 ha and Under 3 ha	1,727	797.8	3,120.9	3,918.7	6,415	3.7	25	790	790	99	25	
3 ha and Under 4 ha	567	356.7	1,496.5	1,853.2	2,689	4.7		197	173	197		
4 ha and Under 5 ha	25	25.1	79.1	104.2	99	4.0			25			
5 ha and Under 10 ha	74	56.5	375.3	431.8	370	5.0		25		49		
10 ha and over	25	37.7	213.4	251.0	173	7.0				25		
Total	36,664	5,546.2	23,179.4	28,725.5	89,267	2.4	11,103	18,628	5,699	1,135	99	

Remarks: Holdings having area under crops less than 0.01355 ha (8 Dhurs) in Terai or 0.01272 ha (4 Aanas) in Hilly and Mountainous region are included in the category 'Holdings without land'.

Details may not add up to totals due to rounding.

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PANCHTHAR

Table 2. Number, area of holdings by tenure and size

Total area of holding	Holdings		Tenure forms									
			One tenure forms						More than one tenure forms			
	Number	Area (ha)	Owned		Rented from others		Other tenure forms		No. of holdings	Area (ha)		
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)		Owned	Rented	Other tenure
Holding without land	123	6.8	123	6.8								
Holding with land	36,541	28,718.7	31,014	22,710.3	395	171.3			5,132	3,579.8	1,895.5	361.8
Under 0.1 ha	1,505	80.2	1,382	73.6	74	3.8			49	1.6	0.9	0.3
0.1 ha and under 0.2 ha	2,591	345.6	2,492	333.7	74	8.2			25	1.3	2.5	
0.2 ha and under 0.5 ha	10,560	3,479.0	9,474	3,069.1	148	49.0			938	184.6	160.3	16.0
0.5 ha and under 1 ha	11,818	8,019.6	10,091	6,771.0	49	36.4			1,678	722.9	451.4	38.0
1 ha and under 2 ha	7,649	10,235.4	5,798	7,775.9	49	74.1			1,801	1,543.2	756.9	85.4
2 ha and under 3 ha	1,727	3,918.7	1,234	2,754.1					493	762.3	324.5	77.8
3 ha and under 4 ha	567	1,853.2	469	1,522.4					99	207.1	104.8	18.8
4 ha and under 5 ha	25	104.2	25	104.2								
5 ha and under 10 ha	74	431.8	49	306.3					25	69.0	56.5	
10 ha and over	25	251.0							25	87.9	37.7	125.5
Total	36,664	28,725.5	31,137	22,717.1	395	171.3			5,132	3,579.8	1,895.5	361.8

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PANCHTHAR

Table 2a. Number, area of holdings by tenure and size

Total area of holding	Number of holdings	Under one tenure form - rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for services		Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	123														
Holding with land	36,541	395	171.3	25	2.5	49	17.6	123	32.6			197	101.0	49	17.6
Under 0.1 ha	1,505	74	3.8					25	1.3			25	1.3	25	1.3
0.1 ha and under 0.2 ha	2,591	74	8.2	25	2.5							49	5.6		
0.2 ha and under 0.5 ha	10,560	148	49.0			49	17.6	74	15.1			49	16.3		
0.5 ha and under 1 ha	11,818	49	36.4					25	16.3			25	3.8	25	16.3
1 ha and under 2 ha	7,649	49	74.1									49	74.1		
2 ha and under 3 ha	1,727														
3 ha and under 4 ha	567														
4 ha and under 5 ha	25														
5 ha and under 10 ha	74														
10 ha and over	25														
Total	36,664	395	171.3	25	2.5	49	17.6	123	32.6			197	101.0	49	17.6

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PANCHTHAR

Table 2b. Number, area of holdings by tenure forms and size

Total area of holding	No. of holdings	Under more than one tenure forms --- rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for		Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	123														
Holding with land	36,541	4,589	1,895.5	123	47.7	321	70.9	1,628	591.0	74	16.3	2,911	1,146.0	74	23.5
Under 0.1 ha	1,505	25	0.9											25	0.9
0.1 ha and under 0.2 ha	2,591	25	2.5									25	2.5		
0.2 ha and under 0.5 ha	10,560	864	160.3	25	2.5	74	21.3	419	62.4	25	2.5	444	71.5		
0.5 ha and under 1 ha	11,818	1,505	451.4			123	15.7	641	212.3	25	10.0	814	209.6	25	3.8
1 ha and under 2 ha	7,649	1,579	756.9	74	42.7	99	28.9	444	210.2			1,135	475.1		
2 ha and under 3 ha	1,727	444	324.5	25	2.5	25	5.0	123	106.1	25	3.8	345	188.3	25	18.8
3 ha and under 4 ha	567	99	104.8									99	104.8		
4 ha and under 5 ha	25														
5 ha and under 10 ha	74	25	56.5									25	56.5		
10 ha and over	25	25	37.7									25	37.7		
Total	36,664	4,589	1,895.5	123	47.7	321	70.9	1,628	591.0	74	16.3	2,911	1,146.0	74	23.5

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PANCHTHAR

Table 3. Number, area and land use by total area of holding

Total area of holding	Total		Agricultural land							
	No. of holdings	Area (ha)	Crop land							
			Arable land							
			Land under temporary crops		Area under temporary meadows		Land under temporary fallow		Total arable land	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	123	6.8					25	6.0	25	6.0
Holding with land	36,541	28,718.7	36,516	17,164.9	740	168.2	2,911	497.0	36,516	17,830.0
Under 0.1 ha	1,505	80.2	1,505	52.3					1,505	52.3
0.1 ha and under 0.2 ha	2,591	345.6	2,591	250.8			25	0.3	2,591	251.1
0.2 ha and under 0.5 ha	10,560	3,479.0	10,535	2,547.0	74	7.5	370	26.3	10,535	2,580.8
0.5 ha and under 1 ha	11,818	8,019.6	11,818	5,279.1	123	23.8	839	90.7	11,818	5,393.6
1 ha and under 2 ha	7,649	10,235.4	7,649	6,055.8	271	75.3	1,012	182.9	7,649	6,314.0
2 ha and under 3 ha	1,727	3,918.7	1,727	1,953.0	197	38.9	395	79.7	1,727	2,071.6
3 ha and under 4 ha	567	1,853.2	567	752.1	49	10.0	222	98.2	567	860.3
4 ha and under 5 ha	25	104.2	25	56.5					25	56.5
5 ha and under 10 ha	74	431.8	74	158.2	25	12.6	25	12.6	74	183.3
10 ha and over	25	251.0	25	60.2			25	6.3	25	66.5
Total	36,664	28,725.5	36,516	17,164.9	740	168.2	2,936	502.9	36,541	17,836.0

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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Table 3. Number, area and land use by total area of holding (Continued)

Total area of holding	Agricultural land						Ponds		All other land	
	Crop land		Permanent meadows and pasture		Forest and other Woodland					
	Land under permanent crops									
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land									123	0.9
Holding with land	22,329	6,615.5	1,554	628.8	9,845	2,119.9	197	4.9	36,343	1,519.5
Under 0.1 ha	74	1.7			25	0.6			1,456	25.5
0.1 ha and under 0.2 ha	765	26.4	49	1.7	123	4.4			2,591	62.1
0.2 ha and under 0.5 ha	4,688	407.1	74	11.9	1,357	119.5	25	0.3	10,486	359.4
0.5 ha and under 1 ha	8,068	1,536.0	395	73.6	3,578	479.2	49	0.9	11,818	536.3
1 ha and under 2 ha	6,514	2,550.6	592	204.3	3,331	770.4	74	3.1	7,599	392.9
2 ha and under 3 ha	1,628	1,217.9	222	58.4	987	473.8	25	0.2	1,727	96.9
3 ha and under 4 ha	469	665.5	148	98.8	345	187.3	25	0.3	543	40.8
4 ha and under 5 ha	25	31.4			25	15.7			25	0.6
5 ha and under 10 ha	74	90.4	49	117.4	49	37.7			74	3.1
10 ha and over	25	88.5	25	62.8	25	31.4			25	1.9
Total	22,329	6,615.5	1,554	628.8	9,845	2,119.9	197	4.9	36,467	1,520.4

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PANCHTHAR

Table 4. Number, area, number of holdings reporting and area irrigated by source of irrigation by total area of holding

Total area of holding	Total		Source of irrigation													
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	River/lake/pond				Dam/reservoir		Tube well/boring		Others		Mixed	
					By gravity		Pumping		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
					No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	123	6.8														
Holding with land	36,541	28,718.7	13,693	5,563.3	13,447	5,501.8	148	27.0					173	34.5		
Under 0.1 ha	1,505	80.2	197	10.0	197	10.0										
0.1 ha and under 0.2 ha	2,591	345.6	296	26.0	296	26.0										
0.2 ha and under 0.5 ha	10,560	3,479.0	2,936	481.4	2,837	469.4	25	8.8					74	3.1		
0.5 ha and under 1 ha	11,818	8,019.6	4,713	1,442.7	4,614	1,416.3	74	7.5					74	18.8		
1 ha and under 2 ha	7,649	10,235.4	4,096	2,256.8	4,071	2,243.6	25	0.6					25	12.6		
2 ha and under 3 ha	1,727	3,918.7	962	781.2	938	771.1	25	10.0								
3 ha and under 4 ha	567	1,853.2	395	408.5	395	408.5										
4 ha and under 5 ha	25	104.2	25	25.1	25	25.1										
5 ha and under 10 ha	74	431.8	49	69.0	49	69.0										
10 ha and over	25	251.0	25	62.8	25	62.8										
Total	36,664	28,725.5	13,693	5,563.3	13,447	5,501.8	148	27.0					173	34.5		

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Table 4a. Number, area, number of holdings reporting and payment terms (on area or time basis) for irrigation by total area of holding

Total area of holding	Total		Payment terms for Irrigation											
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	Did not pay for water		Paid for water							
							On area basis		On time basis		Other			
					No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)		
Holding without land	123	6.8												
Holding with land	36,541	28,718.7	13,693	5,563.3	12,978	5,167.6	913	358.1				123	37.7	
Under 0.1 ha	1,505	80.2	197	10.0	197	10.0								
0.1 ha and under 0.2 ha	2,591	345.6	296	26.0	296	26.0								
0.2 ha and under 0.5 ha	10,560	3,479.0	2,936	481.4	2,714	444.6	197	33.0				49	3.8	
0.5 ha and under 1 ha	11,818	8,019.6	4,713	1,442.7	4,441	1,334.7	321	102.9				25	5.0	
1 ha and under 2 ha	7,649	10,235.4	4,096	2,256.8	3,948	2,093.6	321	138.1				25	25.1	
2 ha and under 3 ha	1,727	3,918.7	962	781.2	913	728.5	49	52.7						
3 ha and under 4 ha	567	1,853.2	395	408.5	370	373.3	25	31.4				25	3.8	
4 ha and under 5 ha	25	104.2	25	25.1	25	25.1								
5 ha and under 10 ha	74	431.8	49	69.0	49	69.0								
10 ha and over	25	251.0	25	62.8	25	62.8								
Total	36,664	28,725.5	13,693	5,563.3	12,978	5,167.6	913	358.1				123	37.7	

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Table 5. Number, area of holdings and crop stand by total area of holding

Total area of holding	Total		Crops under pure stand				Crops under mixed stand				Associated crops	
	No. of holdings	Area (ha)	Temporary		Permanent		Temporary		Permanent			
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land												
Holding with land	36,541	38,906.6	36,393	31,439.7	21,614	6,481.1	2,689	850.1	913	132.6	25	3.1
Under 0.1 ha	1,505	101.8	1,505	97.6	74	1.7	49	2.5				
0.1 ha and under 0.2 ha	2,591	541.1	2,591	500.1	765	26.4	123	14.6				
0.2 ha and under 0.5 ha	10,560	5,539.3	10,437	4,978.7	4,639	404.6	913	153.5	49	2.5		
0.5 ha and under 1 ha	11,818	11,619.9	11,794	9,844.1	7,772	1,497.7	790	238.6	345	36.6	25	3.1
1 ha and under 2 ha	7,649	13,770.6	7,649	10,875.3	6,193	2,472.2	641	344.7	419	78.4		
2 ha and under 3 ha	1,727	4,681.3	1,727	3,384.4	1,579	1,209.1	123	79.1	74	8.8		
3 ha and under 4 ha	567	1,914.8	567	1,232.0	469	659.3	49	17.2	25	6.3		
4 ha and under 5 ha	25	140.4	25	109.0	25	31.4						
5 ha and under 10 ha	74	396.6	74	306.2	74	90.4						
10 ha and over	25	200.8	25	112.3	25	88.5						
Total	36,541	38,906.6	36,393	31,439.7	21,614	6,481.1	2,689	850.1	913	132.6	25	3.1

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Table 6. Number, area of holdings, number of holdings reporting and land under temporary crops by size

Total area of holding	Cereal grains		Leguminous grains		Tubers and bulb crops		Oil seeds		Cash crops		Spices		Vegetables		Temporary grass crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																
Holding with land	35,751	24,343.2	17,246	1,135.2	27,609	2,763.8	13,792	1,533.7	641	8.2	23,538	1,132.6	31,113	1,354.3	345	20.2
Under 0.1 ha	938	53.8	247	2.0	814	14.4	173	3.9	25	0.3	938	10.9	1,160	14.7		
0.1 ha and Under 0.2 ha	2,517	335.4	814	19.4	1,875	73.5	370	13.3	25	0.2	1,209	17.8	2,147	55.0		
0.2 ha and under 0.5 ha	10,511	3,549.6	4,737	219.1	7,945	628.2	3,257	207.6	271	3.0	6,366	191.0	8,981	331.5	99	2.3
0.5 ha and under 1 ha	11,744	7,352.9	5,625	353.5	9,302	982.7	4,935	528.6	99	0.6	7,821	390.2	10,141	472.2	49	3.1
1 ha and under 2 ha	7,624	8,805.0	4,367	384.2	5,724	743.4	3,627	533.7	99	0.6	5,502	401.0	6,637	344.1	123	7.8
2 ha and under 3 ha	1,727	2,810.2	1,012	101.1	1,431	177.1	1,086	190.0	49	1.9	1,209	85.4	1,456	90.8	74	6.9
3 ha and under 4 ha	567	985.1	395	50.8	419	116.7	247	31.4	49	1.6	370	27.8	469	35.9		
4 ha and under 5 ha	25	89.1	25	3.8	25	6.3	25	5.0	25	0.1	25	0.3	25	4.5		
5 ha and under 10 ha	74	261.7			49	19.5	49	17.6			74	2.9	74	4.6		
10 ha and over	25	100.4	25	1.3	25	1.9	25	2.5			25	5.2	25	1.0		
Total	35,751	24,343.2	17,246	1,135.2	27,609	2,763.8	13,792	1,533.7	641	8.2	23,538	1,132.6	31,113	1,354.3	345	20.2

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Table 6a. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Early paddy		Main paddy		Upland paddy		Wheat		Maize		Millets		Barley/naked barley		Buckwheat		Other cereals	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																		
Holding with land	2,640	1,011.5	12,312	4,563.3	99	16.0	5,773	952.4	35,258	12,297.3	23,045	4,937.8	296	15.7	2,689	185.0	2,270	364.3
Under 0.1 ha			99	4.7			25	0.8	938	35.8	395	12.2			25	0.3		
0.1 ha and Under 0.2 ha	49	5.6	345	23.1			173	9.4	2,492	198.2	1,480	95.5	25	0.6	99	2.4	25	0.6
0.2 ha and under 0.5 ha	493	82.8	2,319	381.3			938	97.4	10,313	1,996.1	7,130	939.7	49	1.9	395	17.3	469	32.9
0.5 ha and under 1 ha	765	189.1	4,268	1,233.5	74	11.6	1,924	260.9	11,670	3,960.9	7,229	1,534.3	99	6.3	888	67.3	740	89.0
1 ha and under 2 ha	1,012	516.0	3,972	1,913.5	25	4.4	2,147	393.7	7,501	4,168.2	5,181	1,590.3	74	4.4	864	56.2	716	158.5
2 ha and under 3 ha	271	195.2	962	701.0			419	121.1	1,653	1,214.7	1,110	468.6	25	1.3	321	28.9	296	79.4
3 ha and under 4 ha	49	22.8	247	198.2			49	13.8	567	530.3	395	203.7	25	1.3	74	11.3	25	3.8
4 ha and under 5 ha			25	18.8			25	15.1	25	36.4	25	17.6			25	1.3		
5 ha and under 10 ha			49	56.5			49	27.6	74	114.2	74	63.4						
10 ha and over			25	32.6			25	12.6	25	42.7	25	12.6						
Total	2,640	1,011.5	12,312	4,563.3	99	16.0	5,773	952.4	35,258	12,297.3	23,045	4,937.8	296	15.7	2,689	185.0	2,270	364.3

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Table 6b. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Soyabean		Black gram		Red gram		Grass pea		Lentil		Gram pea		Pea		Green gram		Horse gram		Cow pea		Other leguminous crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																						
Holding with land	6,218	267.3	6,908	347.6	99	2.2							4,392	122.7			1,702	97.7	3,133	76.4	3,059	221.4
Under 0.1 ha	25	0.3											74	0.2					49	0.4	99	1.1
0.1 ha and Under 0.2 ha	419	10.0	74	1.3									222	3.3			25	0.7	74	1.0	99	3.1
0.2 ha and under 0.5 ha	1,801	57.7	1,554	47.7									1,332	26.9			543	15.1	1,012	25.1	839	46.4
0.5 ha and under 1 ha	1,801	78.4	2,615	108.1									1,653	44.1			543	34.7	1,012	23.8	962	64.4
1 ha and under 2 ha	1,505	80.3	1,850	126.3	74	0.9							888	34.2			370	37.8	740	17.0	888	87.6
2 ha and under 3 ha	444	26.5	592	39.9									222	13.9			173	5.7	148	2.7	123	12.4
3 ha and under 4 ha	197	13.3	197	23.7	25	1.3											49	3.8	74	6.3	25	2.5
4 ha and under 5 ha																					25	3.8
5 ha and under 10 ha																						
10 ha and over	25	0.6	25	0.6															25	0.1		
Total	6,218	267.3	6,908	347.6	99	2.2							4,392	122.7			1,702	97.7	3,133	76.4	3,059	221.4

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Table 6c. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Potato		Sweet potato		Colocasia		Other tubers and bulbs	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land								
Holding with land	26,055	2,606.5	4,219	75.6	3,849	65.6	987	16.1
Under 0.1 ha	814	14.3			25	0.2		
0.1 ha and Under 0.2 ha	1,727	65.3	148	1.5	444	6.5	25	0.3
0.2 ha and under 0.5 ha	7,427	593.1	1,234	17.6	1,135	13.3	345	4.2
0.5 ha and under 1 ha	8,882	930.9	1,579	30.2	1,110	17.5	271	4.1
1 ha and under 2 ha	5,453	695.4	938	20.1	913	23.4	173	4.5
2 ha and under 3 ha	1,258	164.4	296	6.0	197	4.4	148	2.3
3 ha and under 4 ha	395	115.5	25	0.3	25	0.3	25	0.6
4 ha and under 5 ha	25	6.3						
5 ha and under 10 ha	49	19.5						
10 ha and over	25	1.9						
Total	26,055	2,606.5	4,219	75.6	3,849	65.6	987	16.1

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Table 6d. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Mustard		Ground nut		Linseed		Sesame		Niger seed		Other oilseed crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land												
Holding with land	12,830	1,298.0	592	165.2	49	3.8	148	4.5			567	62.2
Under 0.1 ha	123	3.3									49	0.6
0.1 ha and Under 0.2 ha	321	12.1									49	1.3
0.2 ha and under 0.5 ha	3,084	194.3	74	4.7			25	0.1			148	8.5
0.5 ha and under 1 ha	4,762	483.1	123	38.0	25	3.8					74	3.8
1 ha and under 2 ha	3,380	430.1	222	86.9			49	2.5			173	14.2
2 ha and under 3 ha	864	124.9	148	30.6	25	0.0	49	0.6			74	33.9
3 ha and under 4 ha	197	25.1	25	5.0			25	1.3				
4 ha and under 5 ha	25	5.0										
5 ha and under 10 ha	49	17.6										
10 ha and over	25	2.5										
Total	12,830	1,298.0	592	165.2	49	3.8	148	4.5			567	62.2

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Table 6e. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Sugarcane		Jute		Tobacco		Other cash crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land								
Holding with land	469	5.3			99	1.9	74	1.1
Under 0.1 ha	25	0.3						
0.1 ha and Under 0.2 ha	25	0.2						
0.2 ha and under 0.5 ha	222	2.0					49	1.0
0.5 ha and under 1 ha	74	0.5			25	0.2		
1 ha and under 2 ha	49	0.4			25	0.2	25	0.1
2 ha and under 3 ha	49	1.9						
3 ha and under 4 ha					49	1.6		
4 ha and under 5 ha	25	0.1						
5 ha and under 10 ha								
10 ha and over								
Total	469	5.3			99	1.9	74	1.1

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Table 6f. Number, area of holdings, number of holdings reporting and area under temporary crops by total area of holding

Total area of holding	Chili		Onion		Garlic		Ginger		Turmeric		Coriander seed		Other spice crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land														
Holding with land	11,177	102.6	10,486	97.5	14,779	149.4	9,104	754.8	321	4.0	4,342	19.1	247	5.1
Under 0.1 ha	197	0.9	691	3.6	790	4.8	74	0.8			197	0.7		
0.1 ha and Under 0.2 ha	444	2.0	469	2.8	592	3.5	296	7.7			395	1.9		
0.2 ha and under 0.5 ha	3,035	30.1	2,393	17.6	3,775	28.7	2,344	107.5	25	0.6	1,332	5.1	49	1.4
0.5 ha and under 1 ha	3,627	32.7	3,158	29.3	4,935	46.1	3,207	274.1	74	0.4	1,480	7.1	123	0.5
1 ha and under 2 ha	2,862	24.1	2,788	30.3	3,578	46.6	2,492	291.4	173	2.8	592	2.6	74	3.1
2 ha and under 3 ha	617	7.7	716	8.1	814	11.0	518	56.9	49	0.2	296	1.5		
3 ha and under 4 ha	296	4.5	197	4.8	247	8.2	99	10.0			49	0.2		
4 ha and under 5 ha	25	0.2	25	0.1	25	0.1								
5 ha and under 10 ha	49	0.2	49	0.9	25	0.3	49	1.4						
10 ha and over	25	0.2					25	5.0						
Total	11,177	102.6	10,486	97.5	14,779	149.4	9,104	754.8	321	4.0	4,342	19.1	247	5.1

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Table 6g. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Cauliflower		Cabbage		Tomato		Others	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land								
Holding with land	3,430	65.5	1,924	35.6	2,961	35.4	30,915	1,217.7
Under 0.1 ha	49	0.2			49	0.2	1,160	14.4
0.1 ha and Under 0.2 ha	296	2.7	148	1.5	74	0.1	2,147	50.7
0.2 ha and under 0.5 ha	888	10.9	469	4.2	814	7.7	8,981	308.7
0.5 ha and under 1 ha	1,012	20.7	740	13.6	1,012	10.9	10,042	427.0
1 ha and under 2 ha	814	22.3	395	13.2	765	11.3	6,538	297.3
2 ha and under 3 ha	247	5.6	123	1.3	173	4.7	1,456	79.2
3 ha and under 4 ha	74	2.2	49	1.9			469	31.8
4 ha and under 5 ha					25	0.3	25	4.2
5 ha and under 10 ha	25	0.6			25	0.2	74	3.8
10 ha and over	25	0.2			25	0.1	25	0.7
Total	3,430	65.5	1,924	35.6	2,961	35.4	30,915	1,217.7

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Table 7. Plantation features and ages of different permanent crops by total area of holding

Total area of holding	Total		Permanent crops									
	No. of holdings	Area (ha)	No. of holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
					Productive age			Non-productive age			Productive age	Non-productive age
					No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	123	6.8	25								49	
Holding with land	36,541	28,718.7	31,458	6,615.5	15,347	2,657.6	146,656	27,436	3,958.0	83,863	305,550	61,411
under 0.1 ha	1,505	80.2	444	1.7	25	1.3		49	0.5		1,727	395
0.1 ha and under 0.2 ha	2,591	345.6	1,776	26.4	271	9.1	2,813	691	17.3	938	8,907	2,640
0.2 ha and under 0.5 ha	10,560	3,479.0	9,055	407.1	2,739	214.0	15,347	4,096	193.1	8,265	72,933	16,753
0.5 ha and under 1 ha	11,818	8,019.6	10,659	1,536.0	5,329	739.8	42,240	8,932	796.2	19,960	104,441	22,773
1 ha and under 2 ha	7,649	10,235.4	7,180	2,550.6	4,836	967.6	45,694	9,672	1,583.1	29,040	83,444	14,310
2 ha and under 3 ha	1,727	3,918.7	1,702	1,217.9	1,332	389.1	33,284	2,813	828.8	18,579	24,895	3,331
3 ha and under 4 ha	567	1,853.2	518	665.5	617	280.2	6,242	765	385.3	5,453	7,081	1,086
4 ha and under 5 ha	25	104.2	25	31.4	49	1.3	247	49	30.1			
5 ha and under 10 ha	74	431.8	74	90.4	49	38.9		247	51.5	740	1,875	49
10 ha and over	25	251.0	25	88.5	99	16.3	790	123	72.2	888	247	74
Total	36,664	28,725.5	31,483	6,615.5	15,347	2,657.6	146,656	27,436	3,958.0	83,863	305,599	61,411

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Table 7a. Plantation features and ages of orange by total area of holding

Total area of holding	Orange									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	4,145	194.8	1,678	136.7	59,511	518	58.1	25,931	7,747	7,279
under 0.1 ha	25								25	
0.1 ha and under 0.2 ha	247	0.3	25	0.3	197				888	641
0.2 ha and under 0.5 ha	1,308	21.3	419	17.6	8,710	99	3.8	2,023	3,504	2,418
0.5 ha and under 1 ha	1,332	61.7	543	52.6	21,885	148	9.1	3,454	1,999	3,528
1 ha and under 2 ha	839	81.6	493	57.7	25,240	148	23.8	9,129	1,061	419
2 ha and under 3 ha	271	23.5	123	5.3	2,319	74	18.2	9,376	99	222
3 ha and under 4 ha	49	4.4	25	1.9	864	25	2.5	1,727		
4 ha and under 5 ha	25	0.6	25	0.6	123					
5 ha and under 10 ha	25								173	49
10 ha and over	25	1.3	25	0.6	173	25	0.6	222		
Total	4,145	194.8	1,678	136.7	59,511	518	58.1	25,931	7,747	7,279

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Table 7b. Plantation features and ages of junar by total area of holding

Total area of holding	Junar									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	296	1.6	49	1.6	864				469	247
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	49	0.3	25	0.3	247				123	
0.5 ha and under 1 ha	123								25	247
1 ha and under 2 ha	74								74	
2 ha and under 3 ha										
3 ha and under 4 ha	49	1.3	25	1.3	617				247	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	296	1.6	49	1.6	864				469	247

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Table 7c. Plantation features and ages of lemon by total area of holding

Total area of holding	Lemon									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	3,454	18.7	444	16.4	8,068	123	2.3	864	5,897	3,183
under 0.1 ha	49								25	74
0.1 ha and under 0.2 ha	222								641	173
0.2 ha and under 0.5 ha	1,135	1.6	74	0.9	469	49	0.7	370	1,234	864
0.5 ha and under 1 ha	1,135	5.2	148	5.2	2,245				2,393	1,209
1 ha and under 2 ha	617	4.0	123	4.0	2,147				839	370
2 ha and under 3 ha	173	2.2	25	1.3	740	49	0.9	247	271	469
3 ha and under 4 ha	99	4.4	49	4.4	2,221				493	25
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over	25	1.3	25	0.6	247	25	0.6	247		
Total	3,454	18.7	444	16.4	8,068	123	2.3	864	5,897	3,183

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Table 7d. Plantation features and ages of lime by total area of holding

Total area of holding	Lime									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	74							123	25	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	25							25		
0.5 ha and under 1 ha	25							74		
1 ha and under 2 ha										
2 ha and under 3 ha	25							25	25	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	74							123	25	

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Table 7e. Plantation features and ages of sweet orange by total area of holding

Total area of holding	Sweet orange									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	49							49		
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	25							25		
0.5 ha and under 1 ha	25							25		
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	49							49		

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Table 7f. Plantation features and ages of other citrus fruits by total area of holding

Total area of holding	Other citrus fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	395	0.3	25	0.3	99			716	74	
under 0.1 ha										
0.1 ha and under 0.2 ha	49	0.3	25	0.3	99			49		
0.2 ha and under 0.5 ha	99							173	25	
0.5 ha and under 1 ha	99							222	49	
1 ha and under 2 ha	123							222		
2 ha and under 3 ha	25							49		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	395	0.3	25	0.3	99			716	74	

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Table 7g. Plantation features and ages of mango by total area of holding

Total area of holding	Mango									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	1,209	2.7	99	2.0	666	25	0.6	271	1,184	1,110
under 0.1 ha	25								74	
0.1 ha and under 0.2 ha	99								25	74
0.2 ha and under 0.5 ha	197	0.6				25	0.6	271	173	148
0.5 ha and under 1 ha	419								370	419
1 ha and under 2 ha	296	0.8	49	0.8	419				518	296
2 ha and under 3 ha	123	0.6	25	0.6	123				25	123
3 ha and under 4 ha	49	0.6	25	0.6	123					49
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,209	2.7	99	2.0	666	25	0.6	271	1,184	1,110

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Table 7h. Plantation features and ages of banana by total area of holding

Total area of holding	Banana									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	4,787	34.9	864	27.7	9,548	321	7.2	3,479	6,538	5,305
under 0.1 ha										
0.1 ha and under 0.2 ha	222	1.3	25	1.3	296				148	271
0.2 ha and under 0.5 ha	1,357	1.6	74	1.6	617				3,183	1,406
0.5 ha and under 1 ha	1,702	9.4	296	7.5	2,270	99	1.9	1,184	1,999	2,122
1 ha and under 2 ha	1,135	13.5	321	11.0	4,367	123	2.5	987	1,086	1,036
2 ha and under 3 ha	271	6.9	99	4.4	1,505	74	2.5	1,209	74	419
3 ha and under 4 ha	25									49
4 ha and under 5 ha	25	0.6	25	0.6	123					
5 ha and under 10 ha	25	0.3				25	0.3	99	49	
10 ha and over	25	1.3	25	1.3	370					
Total	4,787	34.9	864	27.7	9,548	321	7.2	3,479	6,538	5,305

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Table 7i. Plantation features and ages of guava by total area of holding

Total area of holding	Guava									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	5,897	1.6	49	1.0	716	25	0.6	247	15,766	5,996
under 0.1 ha	173								222	99
0.1 ha and under 0.2 ha	321								493	148
0.2 ha and under 0.5 ha	1,801								4,022	1,505
0.5 ha and under 1 ha	1,974	0.6				25	0.6	247	5,551	1,653
1 ha and under 2 ha	1,209	0.4	25	0.4	592				4,096	1,974
2 ha and under 3 ha	321	0.6	25	0.6	123				1,036	271
3 ha and under 4 ha	74								222	271
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over	25								123	74
Total	5,897	1.6	49	1.0	716	25	0.6	247	15,766	5,996

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Table 7j. Plantation features and ages of jackfruit by total area of holding

Total area of holding	Jackfruit									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	222	0.5	49	0.5	271				173	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	49	0.2	25	0.2	247				25	
0.5 ha and under 1 ha	99								99	
1 ha and under 2 ha	74	0.3	25	0.3	25				49	
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	222	0.5	49	0.5	271				173	

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Table 7k. Plantation features and ages of pineapple by total area of holding

Total area of holding	Pineapple					
	Total holdings reporting	Compact plantation area (ha)	Compact plantation			
			Productive age		Non-productive age	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total						

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Table 71. Plantation features and ages of lychee by total area of holding

Total area of holding	Lychee									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	247	1.0	74	1.0	469			345	173	
under 0.1 ha	25							49		
0.1 ha and under 0.2 ha	25							49		
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha	123	0.2	25	0.2	99			123	74	
1 ha and under 2 ha	49	0.2	25	0.2	123				99	
2 ha and under 3 ha	25	0.6	25	0.6	247			123		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	247	1.0	74	1.0	469			345	173	

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Table 7m. Plantation features and ages of apple by total area of holding

Total area of holding	Apple									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	321	31.4	99	11.3	2,714	123	20.1	4,244	99	148
under 0.1 ha										
0.1 ha and under 0.2 ha	25	0.6				25	0.6	493		
0.2 ha and under 0.5 ha	99	1.3	25	1.3	493				99	99
0.5 ha and under 1 ha										
1 ha and under 2 ha	123	10.7	49	6.3	1,480	49	4.4	1,283		49
2 ha and under 3 ha	49	7.5	25	3.8	740	25	3.8	740		
3 ha and under 4 ha	25	11.3				25	11.3	1,727		
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	321	31.4	99	11.3	2,714	123	20.1	4,244	99	148

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Table 7n. Plantation features and ages of pear by total area of holding

Total area of holding	Pear									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	2,566	3.2	49	0.7	197	25	2.5	49	3,997	1,036
under 0.1 ha	25								123	
0.1 ha and under 0.2 ha	49								148	49
0.2 ha and under 0.5 ha	765								1,135	271
0.5 ha and under 1 ha	1,036	3.2	49	0.7	197	25	2.5	49	1,604	321
1 ha and under 2 ha	543								740	345
2 ha and under 3 ha	123								197	49
3 ha and under 4 ha	25								49	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,566	3.2	49	0.7	197	25	2.5	49	3,997	1,036

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Table 7o. Plantation features and ages of peach by total area of holding

Total area of holding	Peach									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	2,788	1.1	99	0.6	370	49	0.5	247	4,984	1,061
under 0.1 ha	25									25
0.1 ha and under 0.2 ha	99								123	25
0.2 ha and under 0.5 ha	888	0.1	25	0.1	173				1,456	222
0.5 ha and under 1 ha	839	0.2	25	0.1	49	25	0.2	123	1,974	222
1 ha and under 2 ha	790	0.8	49	0.5	148	25	0.3	123	1,184	493
2 ha and under 3 ha	123								197	74
3 ha and under 4 ha	25								49	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,788	1.1	99	0.6	370	49	0.5	247	4,984	1,061

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Table 7p. Plantation features and ages of papaya by total area of holding

Total area of holding	Papaya									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	1,332	0.2	25	0.1	49	25	0.2	99	1,505	1,308
under 0.1 ha										
0.1 ha and under 0.2 ha	25								25	25
0.2 ha and under 0.5 ha	345								395	173
0.5 ha and under 1 ha	543	0.2	25	0.1	49	25	0.2	99	444	814
1 ha and under 2 ha	247								370	173
2 ha and under 3 ha	123								197	123
3 ha and under 4 ha	49								74	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,332	0.2	25	0.1	49	25	0.2	99	1,505	1,308

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Table 7q. Plantation features and ages of pomegranate by total area of holding

Total area of holding	Pomegranate									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	839	2.5	25	2.5	617			1,332	493	
under 0.1 ha										
0.1 ha and under 0.2 ha	49							25	25	
0.2 ha and under 0.5 ha	74							197	25	
0.5 ha and under 1 ha	370	2.5	25	2.5	617			543	148	
1 ha and under 2 ha	271							395	123	
2 ha and under 3 ha	49							123	25	
3 ha and under 4 ha	25							49	148	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	839	2.5	25	2.5	617			1,332	493	

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Table 7r. Plantation features and ages of coconut by total area of holding

Total area of holding	Coconut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7s. Plantation features and ages of walnut by total area of holding

Total area of holding	Walnut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	666							1,209	814	
under 0.1 ha	25								25	
0.1 ha and under 0.2 ha	25								25	
0.2 ha and under 0.5 ha	296							617	716	
0.5 ha and under 1 ha	173							321	49	
1 ha and under 2 ha	99							197		
2 ha and under 3 ha	25							25		
3 ha and under 4 ha	25							49		
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	666							1,209	814	

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Table 7t. Plantation features and ages of beetle nut by total area of holding

Total area of holding	Betel Nut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7u. Plantation features and ages of other fruits by total area of holding

Total area of holding	Other fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	765	2.0	99	1.3	345	74	0.8	493	1,480	641
under 0.1 ha										
0.1 ha and under 0.2 ha	49								74	
0.2 ha and under 0.5 ha	173	0.3	25	0.3	74				148	247
0.5 ha and under 1 ha	247	0.9	49	0.8	222	25	0.2	247	592	296
1 ha and under 2 ha	173	0.5	25	0.2	49	25	0.3	123	296	99
2 ha and under 3 ha	123	0.3				25	0.3	123	370	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	765	2.0	99	1.3	345	74	0.8	493	1,480	641

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Table 7v. Plantation features and ages of tea by total area of holding

Total area of holding	Tea					
	Total holdings reporting	Compact plantation area (ha)	Compact plantation			
			Productive age		Non-productive age	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	1,135	208.4	716	134.3	395	74.1
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	123	2.5	25	1.3	25	1.3
0.5 ha and under 1 ha	345	38.9	271	34.5	74	4.4
1 ha and under 2 ha	395	100.4	197	45.2	197	55.2
2 ha and under 3 ha	173	30.1	123	16.9	99	13.2
3 ha and under 4 ha	99	36.4	99	36.4		
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	1,135	208.4	716	134.3	395	74.1

Note: Registered firms are not included.

Area is not shown for those holdings reporting scattered plants only.

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Table 7w. Plantation features and ages of coffee by total area of holding

Total area of holding	Coffee									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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Table 7x. Plantation features and ages of black cardamom by total area of holding

Total area of holding	Black Cardamom					
	Total holdings reporting	Compact plantation area (ha)	Compact plantation area (ha)			
			Productive age		Non-productive age	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	9,598	2,350.3	8,759	2,137.2	1,357	213.1
under 0.1 ha	25	1.3	25	1.3		
0.1 ha and under 0.2 ha	148	5.6	99	4.4	25	1.3
0.2 ha and under 0.5 ha	1,999	192.0	1,727	180.4	99	11.6
0.5 ha and under 1 ha	3,528	646.4	3,232	603.1	395	43.3
1 ha and under 2 ha	2,837	867.0	2,689	779.1	518	87.9
2 ha and under 3 ha	691	342.7	617	289.9	222	52.7
3 ha and under 4 ha	296	237.5	296	226.2	49	11.3
4 ha and under 5 ha						
5 ha and under 10 ha	49	43.9	49	38.9	49	5.0
10 ha and over	25	13.8	25	13.8		
Total	9,598	2,350.3	8,759	2,137.2	1,357	213.1

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Table 7y. Plantation features and ages of amriso, thatch and bamboo by total area of holding

Total area of holding	Broom-Grass (Amriso)		Thatch		Bamboo	
	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	12,287	1,474.6	6,119	1,763.7	5,971	339.8
Under 0.1 ha	49	0.5				
0.1 ha and under 0.2 ha	518	13.6	25	0.6	99	1.2
0.2 ha and under 0.5 ha	2,245	123.6	493	26.0	1,061	25.5
0.5 ha and under 1 ha	4,120	370.9	1,999	285.2	1,974	77.8
1 ha and under 2 ha	4,071	629.9	2,443	649.7	2,073	129.0
2 ha and under 3 ha	839	166.2	814	515.9	592	55.1
3 ha and under 4 ha	321	126.1	247	190.8	99	43.3
4 ha and under 5 ha	25	17.6	25	12.6		
5 ha and under 10 ha	74	20.1	49	20.1	49	6.0
10 ha and over	25	6.3	25	62.8	25	1.9
Total	12,287	1,474.6	6,119	1,763.7	5,971	339.8

Note: Area is not shown for those holdings reporting scattered clumps of bamboo only

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Table 7z. Plantation features and ages of fodder tree and multi-year grass crops by total area of holding

Total area of holding	Fodder Tree			Multi-year grass crops		
	Number of holdings	Compact plantation		Number of scattered trees	Number of holdings	Area (ha)
		Area (ha)	Number of Trees			
Holding without land	25			49		
Holding with land	17,444	147.6	62,151	246,261	592	34.7
Under 0.1 ha	197			1,209		
0.1 ha and under 0.2 ha	814	2.5	2,221	5,675	25	0.3
0.2 ha and under 0.5 ha	4,737	8.2	4,318	54,725	74	1.9
0.5 ha and under 1 ha	6,168	25.3	14,606	84,036	148	7.2
1 ha and under 2 ha	4,170	44.6	11,103	72,020	247	17.4
2 ha and under 3 ha	987	60.2	27,486	21,268	74	5.3
3 ha and under 4 ha	296	6.9	2,418	5,551	25	2.5
4 ha and under 5 ha						
5 ha and under 10 ha	49			1,653		
10 ha and over	25			123		
Total	17,468	147.6	62,151	246,310	592	34.7

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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding

Total area of holding	Total		Paddy												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizers and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	123	6.8													
Holding with land	36,541	28,718.7	12,435	12,386		49	395	8,956	173	864	3,306	99	617	559.6	1,840
under 0.1 ha	1,505	80.2	99	99				49		49				2.5	51
0.1 ha and under 0.2 ha	2,591	345.6	345	345				173			148		49	5.6	67
0.2 ha and under 0.5 ha	10,560	3,479.0	2,369	2,344		25	49	1,530	25	247	666	25	148	79.7	446
0.5 ha and under 1 ha	11,818	8,019.6	4,318	4,318			123	3,306	25	222	1,061	49	222	127.4	563
1 ha and under 2 ha	7,649	10,235.4	3,997	3,972		25	123	2,936	49	296	1,086		173	223.2	532
2 ha and under 3 ha	1,727	3,918.7	962	962			74	691	49	25	271	25	25	68.4	123
3 ha and under 4 ha	567	1,853.2	247	247				197		25	74			22.6	31
4 ha and under 5 ha	25	104.2	25	25			25	25							
5 ha and under 10 ha	74	431.8	49	49				25	25					30.1	27
10 ha and over	25	251.0	25	25				25							
Total	36,664	28,725.5	12,435	12,386		49	395	8,956	173	864	3,306	99	617	559.6	1,840

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PANCHTHAR

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 1)

Total area of holding	Total		Maize												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	123	6.8													
Holding with land	36,541	28,718.7	35,258	35,134	123	222	3,578	99	2,443	26,721	247	5,724	2,471.2	7,813	
under 0.1 ha	1,505	80.2	938	938			49		123	666		123	9.9	227	
0.1 ha and under 0.2 ha	2,591	345.6	2,492	2,492			99		49	2,147	25	247	27.6	331	
0.2 ha and under 0.5 ha	10,560	3,479.0	10,313	10,264	49	25	691	49	617	7,945	123	1,628	400.3	2,175	
0.5 ha and under 1 ha	11,818	8,019.6	11,670	11,621	49	99	1,258		839	8,808	49	1,949	809.6	2,584	
1 ha and under 2 ha	7,649	10,235.4	7,501	7,476	25	49	1,160	25	617	5,502	25	1,258	739.3	1,723	
2 ha and under 3 ha	1,727	3,918.7	1,653	1,653			222		173	1,110		444	390.4	626	
3 ha and under 4 ha	567	1,853.2	567	567		25	74		25	469		74	57.7	117	
4 ha and under 5 ha	25	104.2	25	25		25				25					
5 ha and under 10 ha	74	431.8	74	74			25	25		25	25		36.4	30	
10 ha and over	25	251.0	25	25						25					
Total	36,664	28,725.5	35,258	35,134	123	222	3,578	99	2,443	26,721	247	5,724	2,471.2	7,813	

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PANCHTHAR

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 2)

Total area of holding	Total		Wheat												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area Treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using				No. of holdings using	No. of holdings using			No. of holdings using			
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	123	6.8													
Holding with land	36,541	28,718.7	5,773	5,749	25	148	2,788	49	740	2,961	49	197	176.8	1,010	
under 0.1 ha	1,505	80.2	25	25					25				0.8	25	
0.1 ha and under 0.2 ha	2,591	345.6	173	173			25		25	99		25	2.8	62	
0.2 ha and under 0.5 ha	10,560	3,479.0	938	938		25	395		197	395	25	49	28.9	264	
0.5 ha and under 1 ha	11,818	8,019.6	1,924	1,924		25	1,086	49	173	814	25	74	47.2	274	
1 ha and under 2 ha	7,649	10,235.4	2,147	2,122	25	99	1,061		222	1,283		49	64.5	257	
2 ha and under 3 ha	1,727	3,918.7	419	419			173		99	222			32.6	127	
3 ha and under 4 ha	567	1,853.2	49	49			25			49					
4 ha and under 5 ha	25	104.2	25	25						25					
5 ha and under 10 ha	74	431.8	49	49			25			49					
10 ha and over	25	251.0	25	25						25					
Total	36,664	28,725.5	5,773	5,749	25	148	2,788	49	740	2,961	49	197	176.8	1,010	

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PANCHTHAR

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 3)

Total area of holding	Total		Potato												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both		
Holding without land	123	6.8													
Holding with land	36,541	28,718.7	26,055	25,783	99	173	148	5,058	49	1,456	20,799	49	419	43.8	1,699
under 0.1 ha	1,505	80.2	814	790	25		25	99		49	666			0.5	50
0.1 ha and under 0.2 ha	2,591	345.6	1,727	1,727				197			1,554		25	0.3	25
0.2 ha and under 0.5 ha	10,560	3,479.0	7,427	7,402	25		74	987	25	419	6,144	25	74	9.2	510
0.5 ha and under 1 ha	11,818	8,019.6	8,882	8,808		74	25	1,850	25	543	6,933	25	197	20.8	590
1 ha and under 2 ha	7,649	10,235.4	5,453	5,354	25	74	25	1,653		321	4,022		99	9.9	386
2 ha and under 3 ha	1,727	3,918.7	1,258	1,258				222		99	1,012		25	1.9	104
3 ha and under 4 ha	567	1,853.2	395	370		25		49		25	370			1.3	32
4 ha and under 5 ha	25	104.2	25		25						25				
5 ha and under 10 ha	74	431.8	49	49							49				
10 ha and over	25	251.0	25	25							25				
Total	36,664	28,725.5	26,055	25,783	99	173	148	5,058	49	1,456	20,799	49	419	43.8	1,699

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PANCHTHAR

Table8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 4)

Total area of holding	Total		Sugarcane												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	123	6.8													
Holding with land	36,541	28,718.7	469	469		25	74				419				
under 0.1 ha	1,505	80.2	25	25			25								
0.1 ha and under 0.2 ha	2,591	345.6	25	25							25				
0.2 ha and under 0.5 ha	10,560	3,479.0	222	222							222				
0.5 ha and under 1 ha	11,818	8,019.6	74	74							74				
1 ha and under 2 ha	7,649	10,235.4	49	49			25				49				
2 ha and under 3 ha	1,727	3,918.7	49	49			25				25				
3 ha and under 4 ha	567	1,853.2													
4 ha and under 5 ha	25	104.2	25	25		25					25				
5 ha and under 10 ha	74	431.8													
10 ha and over	25	251.0													
Total	36,664	28,725.5	469	469		25	74				419				

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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 5)

Total area of holding	Total		Vegetables												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/ mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	123	6.8													
Holding with land	36,541	28,718.7	31,113	30,915	197		148	5,798			26,918				
under 0.1 ha	1,505	80.2	1,160	1,160			25	99			1,061				
0.1 ha and under 0.2 ha	2,591	345.6	2,147	2,147				197			2,023				
0.2 ha and under 0.5 ha	10,560	3,479.0	8,981	8,956	25		49	1,308			7,871				
0.5 ha and under 1 ha	11,818	8,019.6	10,141	10,116	25		25	1,999			8,537				
1 ha and under 2 ha	7,649	10,235.4	6,637	6,514	123		49	1,801			5,576				
2 ha and under 3 ha	1,727	3,918.7	1,456	1,456				345			1,283				
3 ha and under 4 ha	567	1,853.2	469	469				25			444				
4 ha and under 5 ha	25	104.2	25		25						25				
5 ha and under 10 ha	74	431.8	74	74				25			74				
10 ha and over	25	251.0	25	25							25				
Total	36,664	28,725.5	31,113	30,915	197		148	5,798			26,918				

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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 6)

Total area of holding	Total		Other crops												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both		
Holding without land	123	6.8													
Holding with land	36,541	28,718.7	33,777	33,703	49	25	666	5,749			30,570		25	1.3	30
under 0.1 ha	1,505	80.2	1,308	1,308				123			1,184				
0.1 ha and under 0.2 ha	2,591	345.6	2,295	2,295			25	148			2,196				
0.2 ha and under 0.5 ha	10,560	3,479.0	9,770	9,746	25		296	1,160			8,882		25	1.3	30
0.5 ha and under 1 ha	11,818	8,019.6	10,831	10,807	25		271	2,048			9,622				
1 ha and under 2 ha	7,649	10,235.4	7,328	7,328			25	1,678			6,662				
2 ha and under 3 ha	1,727	3,918.7	1,579	1,554		25		395			1,406				
3 ha and under 4 ha	567	1,853.2	543	543			49	148			493				
4 ha and under 5 ha	25	104.2	25	25							25				
5 ha and under 10 ha	74	431.8	74	74				49			74				
10 ha and over	25	251.0	25	25							25				
Total	36,664	28,725.5	33,777	33,703	49	25	666	5,749			30,570		25	1.3	30

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Table 9. Number of holdings reporting different type of livestock by area of holding

Total area of holding	Livestock											
	Total		Cattle		Yak/Nak/Chauri		Buffalo		Goat		Sheep	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	122	833	45	125					51	364		
Holding with land	35,246	258,615	27,035	70,668	40	269	15,850	24,936	25,807	120,936	962	3,578
Under 0.1 ha	931	3,295	382	690			102	111	591	1,792		
0.1 ha and under 0.2 ha	2,523	9,698	1,439	2,612			435	512	1,439	4,507		
0.2 ha and under 0.5 ha	10,263	64,425	7,602	17,322			3,508	4,783	7,428	30,290	113	283
0.5 ha and under 1 ha	11,634	87,403	9,289	23,946	30	202	5,684	8,720	8,534	40,984	340	1,107
1 ha and under 2 ha	7,544	68,766	6,343	19,119	10	67	4,558	7,830	5,886	32,082	358	1,287
2 ha and under 3 ha	1,666	18,497	1,417	4,848			1,152	2,180	1,465	9,014	75	541
3 ha and under 4 ha	563	5,510	450	1,818			307	556	360	1,848	75	360
4 ha and under 5 ha	24	247	22	63			26	44	26	140		
5 ha and under 10 ha	73	613	67	146			77	200	51	224		
10 ha and over	24	160	22	104					26	56		
Total	35,368	259,448	27,080	70,793	40	269	15,850	24,936	25,858	121,300	962	3,578

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Table 9. Number of holdings reporting different type of livestocks by area of holding (Continued)

Total area of holding	Livestock									
	pig		Horse		Mules and Asses		Rabbit		Other	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	107	319							25	25
Holding with land	22,039	37,340	173	296			99	271	271	321
Under 0.1 ha	563	702								
0.1 ha and under 0.2 ha	1,689	2,043							25	25
0.2 ha and under 0.5 ha	6,890	11,574	25	25			25	49	74	99
0.5 ha and under 1 ha	7,346	12,149	74	148					123	148
1 ha and under 2 ha	4,424	8,085	49	74			49	173	49	49
2 ha and under 3 ha	751	1,915								
3 ha and under 4 ha	349	830	25	49			25	49		
4 ha and under 5 ha										
5 ha and under 10 ha	27	43								
10 ha and over										
Total	22,146	37,659	173	296			99	271	296	345

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Table 9a. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Cattle												
	All ages				Under one year								
	No. of holdings	Number of heads			Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	45	125	125		63	63		42	42		21	21	
Holding with land	27,035	70,668	68,181	2,487	12,642	11,994	648	6,457	6,206	251	6,185	5,788	397
under 0.1 ha	382	690	690		63	63					63	63	
0.1 ha and under 0.2 ha	1,439	2,612	2,612		501	501		167	167		334	334	
0.2 ha and under 0.5 ha	7,602	17,322	16,403	919	3,260	2,988	272	1,525	1,463	63	1,734	1,525	209
0.5 ha and under 1 ha	9,289	23,946	23,194	752	4,221	4,033	188	2,069	1,964	104	2,152	2,069	84
1 ha and under 2 ha	6,343	19,119	18,534	585	3,364	3,239	125	2,006	1,943	63	1,358	1,296	63
2 ha and under 3 ha	1,417	4,848	4,785	63	878	857	21	460	460		418	397	21
3 ha and under 4 ha	450	1,818	1,755	63	293	293		188	188		104	104	
4 ha and under 5 ha	22	63	63										
5 ha and under 10 ha	67	146	146		21	21		21	21				
10 ha and over	22	104		104	42		42	21		21	21		21
Total	27,080	70,793	68,306	2,487	12,704	12,057	648	6,498	6,248	251	6,206	5,809	397

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Table 9a. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	Cattle								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	8,839	8,463	376	3,761	3,657	104	5,078	4,806	272
under 0.1 ha	146	146		84	84		63	63	
0.1 ha and under 0.2 ha	439	439		146	146		293	293	
0.2 ha and under 0.5 ha	2,424	2,298	125	1,003	982	21	1,421	1,316	104
0.5 ha and under 1 ha	2,737	2,570	167	1,107	1,066	42	1,630	1,504	125
1 ha and under 2 ha	2,194	2,110	84	1,045	1,003	42	1,149	1,107	42
2 ha and under 3 ha	690	690		313	313		376	376	
3 ha and under 4 ha	209	209		63	63		146	146	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	8,839	8,463	376	3,761	3,657	104	5,078	4,806	272

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Table 9a. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	Cattle											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Cows			Cows in milk		
	Total	Local	Improved	Total	Local	Improved	Number of heads			Number of heads		
						Total	Local	Improved	Total	Local	Improved	
Holding without land	63	63				21	21		42	42		
Holding with land	49,187	47,725	1,463	25,868	25,513	355	11,806	11,054	752	11,513	11,158	355
Under 0.1 ha	481	481		84	84		125	125		272	272	
0.1 ha and Under 0.2 ha	1,672	1,672		669	669		460	460		543	543	
0.2 ha and Under 0.5 ha	11,639	11,116	522	5,663	5,537	125	2,779	2,466	313	3,197	3,113	84
0.5 ha and Under 1 ha	16,988	16,591	397	9,110	9,027	84	3,824	3,594	230	4,054	3,970	84
1 ha and Under 2 ha	13,561	13,185	376	7,710	7,627	84	3,364	3,197	167	2,487	2,361	125
2 ha and Under 3 ha	3,281	3,239	42	1,943	1,922	21	857	857		481	460	21
3 ha and Under 4 ha	1,316	1,254	63	564	522	42	334	334		418	397	21
4 ha and Under 5 ha	63	63		42	42					21	21	
5 ha and Under 10 ha	125	125		84	84		21	21		21	21	
10 ha and over	63		63				42		42	21		21
Total	49,250	47,787	1,463	25,868	25,513	355	11,827	11,074	752	11,555	11,200	355

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Table 9b. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Yak/Nak/Chauri													
	All ages		Under one year			One to three year			Three years and over					
	No. of holdings	No. of heads	Total	Male	Female	Total	Male	Female	Total	Male	Female			
			No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	Nak/Chauri No. of heads	Nak/Chauri in milk No. of heads		
Holding without land														
Holding with land	40	269	34		34			67		67	168	67	34	67
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha														
0.5 ha and under 1 ha	30	202	34		34			34		34	135	67	34	34
1 ha and under 2 ha	10	67						34		34	34			34
2 ha and under 3 ha														
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	40	269	34		34			67		67	168	67	34	67

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Table 9c. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Buffalo												
	All ages				Under one year								
	No. of holdings	Number of heads			Number of heads			Male			Female		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	15,850	24,936	24,736	200	7,318	7,229	89	3,426	3,426		3,893	3,804	89
under 0.1 ha	102	111	111		44	44		22	22		22	22	
0.1 ha and under 0.2 ha	435	512	489	22	133	133		67	67		67	67	
0.2 ha and under 0.5 ha	3,508	4,783	4,783		1,201	1,201		534	534		667	667	
0.5 ha and under 1 ha	5,684	8,720	8,631	89	2,514	2,469	44	1,023	1,023		1,490	1,446	44
1 ha and under 2 ha	4,558	7,830	7,741	89	2,402	2,358	44	1,223	1,223		1,179	1,134	44
2 ha and under 3 ha	1,152	2,180	2,180		734	734		423	423		311	311	
3 ha and under 4 ha	307	556	556		178	178		67	67		111	111	
4 ha and under 5 ha	26	44	44		22	22		22	22				
5 ha and under 10 ha	77	200	200		89	89		44	44		44	44	
10 ha and over													
Total	15,850	24,936	24,736	200	7,318	7,229	89	3,426	3,426		3,893	3,804	89

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Table 9c. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	Buffalo								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	4,382	4,382		1,579	1,579		2,803	2,803	
under 0.1 ha									
0.1 ha and under 0.2 ha	200	200		89	89		111	111	
0.2 ha and under 0.5 ha	1,045	1,045		289	289		756	756	
0.5 ha and under 1 ha	1,757	1,757		667	667		1,090	1,090	
1 ha and under 2 ha	1,068	1,068		356	356		712	712	
2 ha and under 3 ha	245	245		133	133		111	111	
3 ha and under 4 ha	67	67		44	44		22	22	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	4,382	4,382		1,579	1,579		2,803	2,803	

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Table 9c. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	Buffalo											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Buffalo			Buffalo in milk		
	Total	Local	Improved	Total	Local	Improved	Number of head			Number of head		
						Total	Local	Improved	Total	Local	Improved	
Holding without land												
Holding with land	13,235	13,124	111	890	890	6,785	6,696	89	5,561	5,539	22	
Under 0.1 ha	67	67				44	44		22	22		
0.1 ha and Under 0.2 ha	178	156	22			67	67		111	89	22	
0.2 ha and Under 0.5 ha	2,536	2,536		200	200	1,001	1,001		1,335	1,335		
0.5 ha and Under 1 ha	4,449	4,404	44	378	378	2,313	2,269	44	1,757	1,757		
1 ha and Under 2 ha	4,360	4,315	44	156	156	2,447	2,402	44	1,757	1,757		
2 ha and Under 3 ha	1,201	1,201		89	89	623	623		489	489		
3 ha and Under 4 ha	311	311		44	44	178	178		89	89		
4 ha and Under 5 ha	22	22				22	22					
5 ha and Under 10 ha	111	111		22	22	89	89					
10 ha and over												
Total	13,235	13,124	111	890	890	6,785	6,696	89	5,561	5,539	22	

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Table 9d. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Goat												
	All ages				Under six months								
	No. of holdings	No. of heads			No. of heads			No. of heads			No. of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	51	364	364		168	168		84	84		84	84	
Holding with land	25,807	120,936	120,684	252	34,293	34,293		19,540	19,540		14,753	14,753	
Under 0.1 ha	591	1,792	1,792		392	392		224	224		168	168	
0.1 ha and Under 0.2 ha	1,439	4,507	4,479	28	1,316	1,316		644	644		672	672	
0.2 ha and Under 0.5 ha	7,428	30,290	30,234	56	9,322	9,322		5,011	5,011		4,311	4,311	
0.5 ha and Under 1 ha	8,534	40,984	40,844	140	12,010	12,010		7,195	7,195		4,815	4,815	
1 ha and Under 2 ha	5,886	32,082	32,082		8,622	8,622		4,787	4,787		3,835	3,835	
2 ha and Under 3 ha	1,465	9,014	9,014		2,184	2,184		1,400	1,400		784	784	
3 ha and Under 4 ha	360	1,848	1,848		448	448		280	280		168	168	
4 ha and Under 5 ha	26	140	140										
5 ha and Under 10 ha	51	224	196	28									
10 ha and over	26	56	56										
Total	25,858	121,300	121,048	252	34,461	34,461		19,624	19,624		14,837	14,837	

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Table 9d. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	Goat								
	Six months and over								
	Total			Male			Female		
	No. of heads			No. of heads			No. of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	196	196		112	112		84	84	
Holding with land	86,643	86,391	252	43,699	43,559	140	42,944	42,832	112
Under 0.1 ha	1,400	1,400		644	644		756	756	
0.1 ha and Under 0.2 ha	3,191	3,163	28	1,372	1,344	28	1,820	1,820	
0.2 ha and Under 0.5 ha	20,968	20,912	56	9,098	9,042	56	11,870	11,870	
0.5 ha and Under 1 ha	28,974	28,834	140	14,921	14,865	56	14,053	13,969	84
1 ha and Under 2 ha	23,459	23,459		12,178	12,178		11,282	11,282	
2 ha and Under 3 ha	6,831	6,831		4,367	4,367		2,464	2,464	
3 ha and Under 4 ha	1,400	1,400		756	756		644	644	
4 ha and Under 5 ha	140	140		140	140				
5 ha and Under 10 ha	224	196	28	168	168		56	28	28
10 ha and over	56	56		56	56				
Total	86,839	86,587	252	43,811	43,671	140	43,027	42,916	112

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Table 9e. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Sheep												
	All ages				Under six months								
	No. of holdings	No. of heads			No. of heads			No. of heads			No. of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	962	3,578	3,578		952	952		695	695		257	257	
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha	113	283	283		26	26		26	26				
0.5 ha and Under 1 ha	340	1,107	1,107		309	309		206	206		103	103	
1 ha and Under 2 ha	358	1,287	1,287		257	257		206	206		51	51	
2 ha and Under 3 ha	75	541	541		257	257		206	206		51	51	
3 ha and Under 4 ha	75	360	360		103	103		51	51		51	51	
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	962	3,578	3,578		952	952		695	695		257	257	

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Table 9e. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	Sheep								
	Six months and over								
	Total			Male			Female		
	No. of heads			No. of heads			No. of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	2,626	2,626		1,236	1,236		1,390	1,390	
Under 0.1 ha									
0.1 ha and Under 0.2 ha									
0.2 ha and Under 0.5 ha	257	257		154	154		103	103	
0.5 ha and Under 1 ha	798	798		257	257		541	541	
1 ha and Under 2 ha	1,030	1,030		463	463		566	566	
2 ha and Under 3 ha	283	283		232	232		51	51	
3 ha and Under 4 ha	257	257		129	129		129	129	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	2,626	2,626		1,236	1,236		1,390	1,390	

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Table 9f. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Pig									
	No. of holdings	Total			Under six months			Six months and over		
		Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	107	319	319		85	85		234	234	
Holding with land	22,039	37,340	37,340		17,064	17,064		20,276	20,276	
Under 0.1 ha	563	702	702		404	404		298	298	
0.1 ha and Under 0.2 ha	1,689	2,043	2,043		808	808		1,234	1,234	
0.2 ha and Under 0.5 ha	6,890	11,574	11,574		5,447	5,447		6,128	6,128	
0.5 ha and Under 1 ha	7,346	12,149	12,149		5,659	5,659		6,489	6,489	
1 ha and Under 2 ha	4,424	8,085	8,085		3,404	3,404		4,681	4,681	
2 ha and Under 3 ha	751	1,915	1,915		1,106	1,106		808	808	
3 ha and Under 4 ha	349	830	830		234	234		596	596	
4 ha and Under 5 ha										
5 ha and Under 10 ha	27	43	43					43	43	
10 ha and over										
Total	22,146	37,659	37,659		17,149	17,149		20,510	20,510	

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Table 10. Number of holdings reporting different type of birds by area of holding

Total area of holding	Poultry (Chicken)												
	Total		Local						Improved				
	No. of holdings	Number of birds	No. of holdings	Number of birds					No. of holdings	Number of birds			
				Total	Chicks	Cocks	Hens			Total	Broiler	Layers	Giriraj
Laying eggs	Not laying eggs												
Holding without land	123	2,073	123	1,999	888	345	444	321	25	74	74		
Holding with land	29,139	223,142	29,114	222,279	105,650	42,067	36,861	37,700	321	864	666		197
Under 0.1 ha	666	4,219	666	4,219	1,357	962	913	987					
0.1 ha and Under 0.2 ha	2,023	11,522	2,023	11,522	4,861	2,023	2,097	2,541					
0.2 ha and Under 0.5 ha	8,660	56,674	8,660	56,501	24,944	11,794	9,622	10,141	49	173	123		49
0.5 ha and Under 1 ha	9,795	75,475	9,770	75,104	36,072	13,990	12,657	12,386	123	370	321		49
1 ha and Under 2 ha	6,094	55,835	6,094	55,563	28,571	9,548	8,586	8,858	123	271	173		99
2 ha and Under 3 ha	1,332	13,619	1,332	13,570	6,810	2,640	2,097	2,023	25	49	49		
3 ha and Under 4 ha	469	5,255	469	5,255	2,887	962	716	691					
4 ha and Under 5 ha	25	99	25	99		25	74						
5 ha and Under 10 ha	49	247	49	247	74	74	49	49					
10 ha and over	25	197	25	197	74	49	49	25					
Total	29,262	225,215	29,237	224,277	106,538	42,413	37,305	38,021	345	938	740		197

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Table 11. Number of holdings reporting different type of birds by area of holding

Total area of holding	Other birds					
	Duck		Pigeon		Others	
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	345	691	3,405	13,200	74	197
Under 0.1 ha			49	247		
0.1 ha and Under 0.2 ha			99	247		
0.2 ha and Under 0.5 ha	123	296	641	1,727	25	49
0.5 ha and Under 1 ha	123	197	1,012	3,750		
1 ha and Under 2 ha			1,086	4,861	25	99
2 ha and Under 3 ha	25	49	395	1,999		
3 ha and Under 4 ha	25	74	99	321	25	49
4 ha and Under 5 ha						
5 ha and Under 10 ha	25	49				
10 ha and over	25	25	25	49		
Total	345	691	3,405	13,200	74	197

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Table 12. Number, area of holdings, number of holdings reporting use of implements and other facilities by total area of holding

Total area of holding	Total		No. of holdings reporting the use of										
	No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
Holding without land	123	6.8											
Holding with land	36,541	28,718.7										938	
Under 0.1 ha	1,505	80.2										99	
0.1 ha and Under 0.2 ha	2,591	345.6										25	
0.2 ha and Under 0.5 ha	10,560	3,479.0										74	
0.5 ha and Under 1 ha	11,818	8,019.6										296	
1 ha and Under 2 ha	7,649	10,235.4										296	
2 ha and Under 3 ha	1,727	3,918.7										99	
3 ha and Under 4 ha	567	1,853.2										25	
4 ha and Under 5 ha	25	104.2										25	
5 ha and Under 10 ha	74	431.8											
10 ha and over	25	251.0											
Total	36,664	28,725.5										938	

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding

Total area of holding	Total		Number by source (On the day of enumeration)											
	No. of holdings	Area (ha)	Iron ploughs					No. of holdings	Power tillers					
			No. of holdings	Total	Owned solely	Owned Jointly	Land owner's		Rented/Others	Total	Owned solely	Owned Jointly	Land owner's	Rented/Others
Holding without land	123	6.8												
Holding with land	36,541	28,718.7												
Under 0.1 ha	1,505	80.2												
0.1 ha and Under 0.2 ha	2,591	345.6												
0.2 ha and Under 0.5 ha	10,560	3,479.0												
0.5 ha and Under 1 ha	11,818	8,019.6												
1 ha and Under 2 ha	7,649	10,235.4												
2 ha and Under 3 ha	1,727	3,918.7												
3 ha and Under 4 ha	567	1,853.2												
4 ha and Under 5 ha	25	104.2												
5 ha and Under 10 ha	74	431.8												
10 ha and over	25	251.0												
Total	36,664													

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)												
	Shallow tube well						Deep tube well						
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	
Holding without land													
Holding with land													
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha													
0.5 ha and Under 1 ha													
1 ha and Under 2 ha													
2 ha and Under 3 ha													
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total													

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)											
	Rower pump/Dhiki pump						Tractor					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)												
	Thresher						Pumping set/ Motor						
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	
Holding without land													
Holding with land													
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha													
0.5 ha and Under 1 ha													
1 ha and Under 2 ha													
2 ha and Under 3 ha													
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total													

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)											
	Animal drawn cart						Sprayer					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							1,012	1,110	790	222		99
Under 0.1 ha							99	99	99			
0.1 ha and Under 0.2 ha							49	49	25	25		
0.2 ha and Under 0.5 ha							74	74	49	25		
0.5 ha and Under 1 ha							321	345	247	99		
1 ha and Under 2 ha							296	370	296	49		25
2 ha and Under 3 ha							123	123	74	25		25
3 ha and Under 4 ha							25	25				25
4 ha and Under 5 ha							25	25				25
5 ha and Under 10 ha												
10 ha and over												
Total							1,012	1,110	790	222		99

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)					
	Other equipment					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land						
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha						
0.5 ha and Under 1 ha						
1 ha and Under 2 ha						
2 ha and Under 3 ha						
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total						

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Table 14. Number of holdings, use of non-residential buildings according to source by total area of holding

Total area of holding	For keeping livestock					For keeping poultry				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
Holding without land	49	49	49							
Holding with land	6,464	7,254	7,180		74	666	666	666		
Under 0.1 ha	197	197	123		74					
0.1 ha and Under 0.2 ha	345	345	345		74	74	74	74		
0.2 ha and Under 0.5 ha	1,776	1,974	1,974		148	148	148	148		
0.5 ha and Under 1 ha	2,221	2,443	2,443		247	247	247	247		
1 ha and Under 2 ha	1,258	1,480	1,480		123	123	123	123		
2 ha and Under 3 ha	493	641	641		74	74	74	74		
3 ha and Under 4 ha	99	99	99							
4 ha and Under 5 ha	25	25	25							
5 ha and Under 10 ha	25	25	25							
10 ha and over	25	25	25							
Total	6,514	7,303	7,229		74	666	666	666		

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Table 14. Number of holdings, use of non-residential buildings according to source by total area of holding (Continued)

Total area of holding	For storing agricultural products					For miscellaneous purposes				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
Holding without land										
Holding with land	2,443	2,443	2,443			197	222	222		
Under 0.1 ha										
0.1 ha and Under 0.2 ha	99	99	99							
0.2 ha and Under 0.5 ha	987	987	987			25	49	49		
0.5 ha and Under 1 ha	1,110	1,110	1,110			74	74	74		
1 ha and Under 2 ha	148	148	148							
2 ha and Under 3 ha	49	49	49			49	49	49		
3 ha and Under 4 ha	49	49	49			49	49	49		
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	2,443	2,443	2,443			197	222	222		

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Table 15. Number, area of holdings and number of holdings reporting forest trees by total area of holding

Total area of holding	Total		Forest Trees				
	No. of holdings	Area (ha)	No. of holdings reporting	Compact Plantation			Number of scattered trees
				No. of holdings	Area (ha)	No. of trees	
Holding without land	123	6.8	25				493
Holding with land	36,541	28,718.7	25,759	9,845	2,119.9	2,091,254	700,194
Under 0.1 ha	1,505	80.2	247	25	0.6	740	1,579
0.1 ha and Under 0.2 ha	2,591	345.6	1,135	123	4.4	12,139	13,570
0.2 ha and Under 0.5 ha	10,560	3,479.0	6,785	1,357	119.5	121,465	151,048
0.5 ha and Under 1 ha	11,818	8,019.6	9,154	3,578	479.2	427,928	253,761
1 ha and Under 2 ha	7,649	10,235.4	6,242	3,331	770.4	664,985	208,585
2 ha and Under 3 ha	1,727	3,918.7	1,554	987	473.8	601,354	51,665
3 ha and Under 4 ha	567	1,853.2	543	345	187.3	205,156	14,804
4 ha and Under 5 ha	25	104.2	25	25	15.7	7,155	740
5 ha and Under 10 ha	74	431.8	49	49	37.7	28,127	2,467
10 ha and over	25	251.0	25	25	31.4	22,206	1,974
Total	36,664	28,725.5	25,783	9,845	2,119.9	2,091,254	700,687

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Table 15. Number, area of holdings and number of holding reporting use of forest trees by total area of holding (continued)

Total area of holding	Total		No. of holding reporting use of forest trees				
	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	123	6.8	25	25			
Holding with land	36,541	28,718.7	25,759	24,994	296	419	49
Under 0.1 ha	1,505	80.2	247	222	25		
0.1 ha and Under 0.2 ha	2,591	345.6	1,135	1,110			25
0.2 ha and Under 0.5 ha	10,560	3,479.0	6,785	6,612	148	25	
0.5 ha and Under 1 ha	11,818	8,019.6	9,154	8,858	74	197	25
1 ha and Under 2 ha	7,649	10,235.4	6,242	6,020	49	173	
2 ha and Under 3 ha	1,727	3,918.7	1,554	1,530		25	
3 ha and Under 4 ha	567	1,853.2	543	543			
4 ha and Under 5 ha	25	104.2	25	25			
5 ha and Under 10 ha	74	431.8	49	49			
10 ha and over	25	251.0	25	25			
Total	36,664	28,725.5	25,783	25,018	296	419	49

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Table 16. Number, area of holdings and number of holdings reporting ancillary agriculture activity on holding by total area of holding

Total area of holding	Total		Number of holding reporting ancillary agriculture activity on holding			
	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	123	6.8				
Holding with land	36,541	28,718.7	25		790	148
Under 0.1 ha	1,505	80.2			25	
0.1 ha and Under 0.2 ha	2,591	345.6				
0.2 ha and Under 0.5 ha	10,560	3,479.0	25		296	25
0.5 ha and Under 1 ha	11,818	8,019.6			148	49
1 ha and Under 2 ha	7,649	10,235.4			197	25
2 ha and Under 3 ha	1,727	3,918.7			49	25
3 ha and Under 4 ha	567	1,853.2			49	25
4 ha and Under 5 ha	25	104.2			25	
5 ha and Under 10 ha	74	431.8				
10 ha and over	25	251.0				
Total	36,664	28,725.5	25		790	148

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Table 16a. Number, area of holdings, number of holdings reporting fishery and number and area of fish pond by total area of holding

Total area of holding	Total		Fishery					
	Number of Holdings	Area (ha)	Number of holding reporting	Pond			Rice field	Other
				No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	123	6.8						
Holding with land	36,541	28,718.7	148	148	148	2.1		
Under 0.1 ha	1,505	80.2						
0.1 ha and Under 0.2 ha	2,591	345.6						
0.2 ha and Under 0.5 ha	10,560	3,479.0	25	25	25	0.3		
0.5 ha and Under 1 ha	11,818	8,019.6	49	49	49	0.9		
1 ha and Under 2 ha	7,649	10,235.4	25	25	25	0.4		
2 ha and Under 3 ha	1,727	3,918.7	25	25	25	0.2		
3 ha and Under 4 ha	567	1,853.2	25	25	25	0.3		
4 ha and Under 5 ha	25	104.2						
5 ha and Under 10 ha	74	431.8						
10 ha and over	25	251.0						
Total	36,664	28,725.5	148	148	148	2.1		

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Table 17. Number, area of holdings and number of holdings reporting agricultural credit by total area of holding

Total area of holding	Total		No. of holdings without agricultural credit	Number of holdings with credit by main source							
	No. of holdings	Area (ha)		Total	Cooperatives	ADB/N	Commercial Bank/financial institution	Farmer's group	Women's group	Relatives	Other
Holding without land	123	6.8	99	25	25						
Holding with land	36,541	28,718.7	31,384	5,157	345	469	123	296	321	3,602	
Under 0.1 ha	1,505	80.2	1,332	173						173	
0.1 ha and Under 0.2 ha	2,591	345.6	2,369	222			25	25		173	
0.2 ha and Under 0.5 ha	10,560	3,479.0	8,685	1,875	74	173		25	74	1,530	
0.5 ha and Under 1 ha	11,818	8,019.6	10,141	1,678	173	74	74	99	197	1,061	
1 ha and Under 2 ha	7,649	10,235.4	6,736	913		148	25	99	49	592	
2 ha and Under 3 ha	1,727	3,918.7	1,530	197	49	49		49		49	
3 ha and Under 4 ha	567	1,853.2	469	99	49	25				25	
4 ha and Under 5 ha	25	104.2	25								
5 ha and Under 10 ha	74	431.8	74								
10 ha and over	25	251.0	25								
Total	36,664	28,725.5	31,483	5,181	370	469	123	296	321	3,602	

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Table 18. Number, area of holdings, number of holdings reporting need for agricultural loan and purpose of loan by total area of holding

Total Area of Holding	Total		No of holdings reporting need for agricultural loan	Main purpose of agricultural loan					
	Number of holdings	Area (ha)		Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	123	6.8	74				74		
Holding with land	36,541	28,718.7	20,306	2,615	5,922	469	10,412	173	716
Under 0.1 ha	1,505	80.2	617	49	25		469		74
0.1 ha and Under 0.2 ha	2,591	345.6	1,406	271	123		888		123
0.2 ha and Under 0.5 ha	10,560	3,479.0	5,996	641	1,184	148	3,775	25	222
0.5 ha and Under 1 ha	11,818	8,019.6	6,662	864	2,073	173	3,380	74	99
1 ha and Under 2 ha	7,649	10,235.4	4,219	543	1,924	123	1,480		148
2 ha and Under 3 ha	1,727	3,918.7	1,036	247	370	25	321	49	25
3 ha and Under 4 ha	567	1,853.2	321		197		74	25	25
4 ha and Under 5 ha	25	104.2	25				25		
5 ha and Under 10 ha	74	431.8	25		25				
10 ha and over	25	251.0							
Total	36,664	28,725.5	20,380	2,615	5,922	469	10,486	173	716

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Table 19. Number, area of holdings, number of holdings reporting main source of income and sufficiency of income by total area of holding

Total area of holding	Total		Farm population	Average household size	Main source of income in the household		Sufficiency of agriculture produce	
	Number of holdings	Area (ha)			Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption
Holding without land	123	6.8	395	3.2	74	49		123
Holding with land	36,541	28,718.7	178,830	4.9	33,284	3,257	10,091	26,449
Under 0.1 ha	1,505	80.2	5,749	3.8	641	864		1,505
0.1 ha and Under 0.2 ha	2,591	345.6	11,053	4.3	1,924	666	25	2,566
0.2 ha and Under 0.5 ha	10,560	3,479.0	48,655	4.6	9,450	1,110	716	9,845
0.5 ha and Under 1 ha	11,818	8,019.6	58,697	5.0	11,350	469	3,627	8,191
1 ha and Under 2 ha	7,649	10,235.4	41,377	5.4	7,501	148	3,997	3,652
2 ha and Under 3 ha	1,727	3,918.7	9,524	5.5	1,727		1,209	518
3 ha and Under 4 ha	567	1,853.2	3,010	5.3	567		395	173
4 ha and Under 5 ha	25	104.2	173	7.0	25		25	
5 ha and Under 10 ha	74	431.8	419	5.7	74		74	
10 ha and over	25	251.0	173	7.0	25		25	
Total	36,664	28,725.5	179,224	4.9	33,358	3,306	10,091	26,573

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Table 19a. Number of holdings reporting whether agricultural / livestock produce is sufficient, period of insufficiency and income sources for insufficiency by total area of holding

Total area of holding	Total number of holdings	Total number of holdings reporting insufficiency of own produce for household consumption	Period of insufficiency				Income sources for insufficiency						
			1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non-agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the country)	Pension	Borrowing	Other
Holding without land	123	123		49	49	25	25	49		49			
Holding with land	36,541	26,449	4,515	13,817	6,810	1,308	1,086	16,210	1,234	3,948	222	3,479	271
Under 0.1 ha	1,505	1,505	123	222	395	765	222	962	25	148		123	25
0.1 ha and Under 0.2 ha	2,591	2,566	74	962	1,283	247	197	1,653	74	296	49	247	49
0.2 ha and Under 0.5 ha	10,560	9,845	1,283	5,453	2,985	123	370	5,996	493	1,900	49	938	99
0.5 ha and Under 1 ha	11,818	8,191	2,023	4,441	1,628	99	148	5,305	469	1,160	74	987	49
1 ha and Under 2 ha	7,649	3,652	790	2,319	493	49	148	1,999	123	419	25	888	49
2 ha and Under 3 ha	1,727	518	173	321	25			222	49			247	
3 ha and Under 4 ha	567	173	49	99		25		74		25	25	49	
4 ha and Under 5 ha	25												
5 ha and Under 10 ha	74												
10 ha and over	25												
Total	36,664	26,573	4,515	13,866	6,859	1,332	1,110	16,259	1,234	3,997	222	3,479	271

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Table 20. Number of holdings reporting one way travel time to the nearest agriculture market

Total area of holding	Total		No. of holdings reporting access to nearest agriculture market					
	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	123	6.8	25		25	74		
Holding with land	36,541	28,718.7	5,749	2,640	5,946	11,547	6,168	4,490
Under 0.1 ha	1,505	80.2	592	197	148	469	74	25
0.1 ha and Under 0.2 ha	2,591	345.6	469	247	444	987	345	99
0.2 ha and Under 0.5 ha	10,560	3,479.0	1,604	913	2,171	3,059	1,456	1,357
0.5 ha and Under 1 ha	11,818	8,019.6	1,579	617	1,900	3,652	2,097	1,974
1 ha and Under 2 ha	7,649	10,235.4	1,160	518	938	2,492	1,752	790
2 ha and Under 3 ha	1,727	3,918.7	173	123	197	666	345	222
3 ha and Under 4 ha	567	1,853.2	148	25	99	222	49	25
4 ha and Under 5 ha	25	104.2					25	
5 ha and Under 10 ha	74	431.8	25		25		25	
10 ha and over	25	251.0			25			
Total	36,664	28,725.5	5,773	2,640	5,971	11,621	6,168	4,490

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Table 20a. Number, area of holdings and number of holdings reporting mode of transport to reach the nearest agricultural market by total area of holding

Total area of holding	Total		No. of holdings reporting mode of transport					
	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	123	6.8	99					25
Holding with land	36,541	28,718.7	29,608			518	666	5,749
Under 0.1 ha	1,505	80.2	864			25	25	592
0.1 ha and Under 0.2 ha	2,591	345.6	2,097			25		469
0.2 ha and Under 0.5 ha	10,560	3,479.0	8,710			148	99	1,604
0.5 ha and Under 1 ha	11,818	8,019.6	9,770			197	271	1,579
1 ha and Under 2 ha	7,649	10,235.4	6,168			74	247	1,160
2 ha and Under 3 ha	1,727	3,918.7	1,530				25	173
3 ha and Under 4 ha	567	1,853.2	419					148
4 ha and Under 5 ha	25	104.2	25					
5 ha and Under 10 ha	74	431.8	25			25		25
10 ha and over	25	251.0				25		
Total	36,664	28,725.5	29,706			518	666	5,773

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Table 21. Number, area of holdings, number of holdings reporting holder as head of the household and classification of household by total area of holding

Total area of holding	Total		Household head		Classification of household		
	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	123	6.8	123		123		
Holding with land	36,541	28,718.7	35,282	1,258	36,491		49
Under 0.1 ha	1,505	80.2	1,431	74	1,480		25
0.1 ha and Under 0.2 ha	2,591	345.6	2,443	148	2,591		
0.2 ha and Under 0.5 ha	10,560	3,479.0	10,165	395	10,560		
0.5 ha and Under 1 ha	11,818	8,019.6	11,448	370	11,818		
1 ha and Under 2 ha	7,649	10,235.4	7,451	197	7,649		
2 ha and Under 3 ha	1,727	3,918.7	1,678	49	1,702		25
3 ha and Under 4 ha	567	1,853.2	543	25	567		
4 ha and Under 5 ha	25	104.2	25		25		
5 ha and Under 10 ha	74	431.8	74		74		
10 ha and over	25	251.0	25		25		
Total	36,664	28,725.5	35,406	1,258	36,615		49

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Table 22. Number, area of holdings, number of holdings reporting, main purpose of production and main production of the holding by total area of holding

Total area of holding	Total		Main purpose of production		Main production of holdings							
	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	123	6.8	74	49					123			
Holding with land	36,541	28,718.7	35,874	666	35,110	765	247	271	25			123
Under 0.1 ha	1,505	80.2	1,456	49	864	543		25	25			49
0.1 ha and Under 0.2 ha	2,591	345.6	2,591		2,492	99						
0.2 ha and Under 0.5 ha	10,560	3,479.0	10,461	99	10,461	25	25	25				25
0.5 ha and Under 1 ha	11,818	8,019.6	11,547	271	11,522	74	123	74				25
1 ha and Under 2 ha	7,649	10,235.4	7,501	148	7,451	25	99	74				
2 ha and Under 3 ha	1,727	3,918.7	1,702	25	1,678			49				
3 ha and Under 4 ha	567	1,853.2	518	49	543							25
4 ha and Under 5 ha	25	104.2	25		25							
5 ha and Under 10 ha	74	431.8	49	25	49			25				
10 ha and over	25	251.0	25		25							
Total	36,664	28,725.5	35,948	716	35,110	765	247	271	148			123

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Table 23. Number, area of holdings, number of holdings reporting other economic production activity by total area of holding

Total area of holding	Total		Other main economic production activity of holding											
	Number of holdings	Area (ha)	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurants	Transport, communication and storage	Financial intermediation	Real state/professional services	Education	Health	Community social and personal services
Holding without land	123	6.8				49								
Holding with land	36,541	28,718.7		173	49	716	1,308	247	49		74	123		49
Under 0.1 ha	1,505	80.2		25		123	345	99				25		25
0.1 ha and Under 0.2 ha	2,591	345.6				49	173	25		49				
0.2 ha and Under 0.5 ha	10,560	3,479.0		74	25	173	148	49	25					
0.5 ha and Under 1 ha	11,818	8,019.6			25	271	197	49	25			49		
1 ha and Under 2 ha	7,649	10,235.4		49		74	321			25	25			25
2 ha and Under 3 ha	1,727	3,918.7		25		25		25						
3 ha and Under 4 ha	567	1,853.2					99							
4 ha and Under 5 ha	25	104.2					25							
5 ha and Under 10 ha	74	431.8												
10 ha and over	25	251.0										25		
Total	36,664	28,725.5		173	49	765	1,308	247	49		74	123		49

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Table 24. Number, area of holdings, number of holdings reporting and area of land made uncultivable due to soil degradation by total area of holding

Total area of holding	Total		Types of soil degradation					
	Number of holdings	Area (ha)	Soil erosion		Chemical degradation		Physical degradation	
			No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)
Holding without land	123	6.8					25	6.3
Holding with land	36,541	28,718.7	370	69.3			641	135.4
Under 0.1 ha	1,505	80.2						
0.1 ha and Under 0.2 ha	2,591	345.6						
0.2 ha and Under 0.5 ha	10,560	3,479.0	25	0.3			74	12.9
0.5 ha and Under 1 ha	11,818	8,019.6	99	15.7			296	32.8
1 ha and Under 2 ha	7,649	10,235.4	173	25.7			148	18.8
2 ha and Under 3 ha	1,727	3,918.7					74	6.9
3 ha and Under 4 ha	567	1,853.2	74	27.6			25	38.9
4 ha and Under 5 ha	25	104.2						
5 ha and Under 10 ha	74	431.8					25	25.1
10 ha and over	25	251.0						
Total	36,664	28,725.5	370	69.3			666	141.7

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Table 25. Number of holdings by type of employment of agricultural workers and number of permanent agricultural workers by sex and by total area of holding

Total area of holding	Total no. of holdings	Permanent basis				Occasional basis				Exchange of labour basis			
		No. of holdings reporting	No. of agriculture workers			No. of holdings reporting	No. of agriculture workers (man days)			No. of holdings reporting	No. of agriculture workers (man days)		
			Total	Male	Female		Total	Male	Female		Total	Male	Female
Holding without land	123												
Holding with land	36,541	345	543	370	173	27,313	1,394,638	685,464	709,175	27,313	839,620	381,493	458,127
Under 0.1 ha	1,505					197	2,492	1,332	1,160	518	11,004	4,910	6,094
0.1 ha and Under 0.2 ha	2,591					1,234	31,877	15,495	16,383	1,900	40,932	18,209	22,724
0.2 ha and Under 0.5 ha	10,560					7,525	249,567	119,886	129,681	8,315	206,093	89,686	116,407
0.5 ha and Under 1 ha	11,818	25	74	49	25	9,573	454,204	215,148	239,056	9,080	281,839	128,275	153,564
1 ha and Under 2 ha	7,649	148	247	148	99	6,514	431,160	213,643	217,517	5,798	221,415	102,565	118,850
2 ha and Under 3 ha	1,727	74	74	74		1,579	140,290	73,205	67,086	1,258	56,698	25,265	31,433
3 ha and Under 4 ha	567	74	99	74	25	567	71,552	39,033	32,519	370	17,172	10,486	6,686
4 ha and Under 5 ha	25					25	1,061	395	666	25	1,160	444	716
5 ha and Under 10 ha	74	25	49	25	25	74	8,487	5,477	3,010	25	2,221	987	1,234
10 ha and over	25					25	3,948	1,850	2,097	25	1,086	666	419
Total	36,664	345	543	370	173	27,313	1,394,638	685,464	709,175	27,313	839,620	381,493	458,127

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Table 26. Number of holdings reporting by holder's age, sex and total area of holding

Total area of holding	Total no. of holdings	Number of holdings by holder's age and sex							
		All ages		Under 15 years		15 - 24 years		25 - 34 years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	123	74	49						
Holding with land	36,541	30,742	5,798			938	444	4,318	1,258
Under 0.1 ha	1,505	1,061	444			49	49	148	173
0.1 ha and Under 0.2 ha	2,591	1,999	592			99	74	592	99
0.2 ha and Under 0.5 ha	10,560	8,463	2,097			345	271	1,530	370
0.5 ha and Under 1 ha	11,818	9,919	1,900			345	25	1,234	493
1 ha and Under 2 ha	7,649	6,982	666			99	25	691	123
2 ha and Under 3 ha	1,727	1,653	74					99	
3 ha and Under 4 ha	567	567						25	
4 ha and Under 5 ha	25		25						
5 ha and Under 10 ha	74	74							
10 ha and over	25	25							
Total	36,664	30,817	5,847			938	444	4,318	1,258

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Table 26. Number of holdings reporting by holder's age, sex and total area of holding (Continued)

Total area of holding	Number of holdings by holder's age and sex								
	35 - 44 years		45 - 54 years		55 - 64 years		65 years and over		
	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	74	49							
Holding with land	7,895	1,456	9,351	1,234	4,935	716	3,306	691	
Under 0.1 ha	518	123	271	25	25	25	49	49	
0.1 ha and Under 0.2 ha	666	49	296	222	197	74	148	74	
0.2 ha and Under 0.5 ha	2,270	543	2,344	493	1,382	247	592	173	
0.5 ha and Under 1 ha	2,689	493	3,035	395	1,406	222	1,209	271	
1 ha and Under 2 ha	1,332	247	2,492	99	1,332	74	1,036	99	
2 ha and Under 3 ha	296		716		370	49	173	25	
3 ha and Under 4 ha	123		123		197		99		
4 ha and Under 5 ha						25			
5 ha and Under 10 ha			49		25				
10 ha and over			25						
Total	7,969	1,505	9,351	1,234	4,935	716	3,306	691	

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PANCHTHAR

Table 27. Area of holdings reporting by holder's age, sex and total area of holding

Total area of holding	Total area of holdings (ha)	Area (ha) of holdings by holder's age and sex							
		All ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	6.8	0.4	6.4						
Holding with land	28,718.7	25,486.2	3,232.4			499.7	140.6	2,496.9	644.2
Under 0.1 ha	80.2	57.0	23.2			2.8	2.5	6.9	7.5
0.1 ha and Under 0.2 ha	345.6	264.2	81.4			14.4	7.5	74.7	13.2
0.2 ha and Under 0.5 ha	3,479.0	2,796.4	682.6			112.2	77.8	495.9	129.3
0.5 ha and Under 1 ha	8,019.6	6,746.3	1,273.3			227.2	12.6	813.6	318.8
1 ha and Under 2 ha	10,235.4	9,324.6	910.8			143.1	40.2	799.5	175.4
2 ha and Under 3 ha	3,918.7	3,761.8	156.9					232.2	
3 ha and Under 4 ha	1,853.2	1,853.2						74.1	
4 ha and Under 5 ha	104.2		104.2						
5 ha and Under 10 ha	431.8	431.8							
10 ha and over	251.0	251.0							
Total	28,725.5	25,486.6	3,238.9			499.7	140.6	2,496.9	644.2

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PANCHTHAR

Table 27. Area of holdings reporting by holder's age, sex and total area of holding (Continued)

Total area of holding	Area (ha) of holdings by holder's age and sex								
	35 - 44 Years		45 - 54 Years		55 - 64 Years		65 Years and over		
	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	0.4	6.4							
Holding with land	5,485.4	836.7	8,919.7	596.4	4,863.0	572.2	3,221.6	442.4	
Under 0.1 ha	26.8	7.5	15.4	1.3	1.3	1.9	3.8	2.5	
0.1 ha and Under 0.2 ha	87.0	7.5	39.4	32.5	29.3	10.7	19.5	10.0	
0.2 ha and Under 0.5 ha	728.1	163.3	811.5	169.8	462.3	92.3	186.4	50.2	
0.5 ha and Under 1 ha	1,811.0	345.2	2,072.8	267.3	960.2	150.6	861.4	178.9	
1 ha and Under 2 ha	1,804.9	313.2	3,405.6	125.5	1,777.6	105.9	1,393.9	150.6	
2 ha and Under 3 ha	642.2		1,616.6		864.8	106.7	406.0	50.2	
3 ha and Under 4 ha	385.3		401.0		642.0		350.7		
4 ha and Under 5 ha						104.2			
5 ha and Under 10 ha			306.3		125.5				
10 ha and over			251.0						
Total	5,485.7	843.1	8,919.7	596.4	4,863.0	572.2	3,221.6	442.4	

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PANCHTHAR

Table 28. Farm population by age, sex and total area of holding

Total area of holding	Total number of holdings	Farm population							
		All Ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	123	123	271	49	123		25		25
Holding with land	36,541	89,637	89,193	28,695	27,214	20,355	20,158	11,103	11,818
Under 0.1 ha	1,505	2,763	2,985	1,036	1,086	444	518	296	469
0.1 ha and Under 0.2 ha	2,591	5,625	5,428	2,097	1,752	1,160	1,061	790	913
0.2 ha and Under 0.5 ha	10,560	24,229	24,426	7,994	7,673	5,477	5,798	3,133	3,010
0.5 ha and Under 1 ha	11,818	29,311	29,385	9,820	9,006	6,292	6,193	3,627	4,515
1 ha and Under 2 ha	7,649	20,972	20,405	6,045	5,996	5,601	4,861	2,122	2,245
2 ha and Under 3 ha	1,727	4,737	4,787	1,234	1,234	987	1,283	740	419
3 ha and Under 4 ha	567	1,579	1,431	395	419	296	345	271	197
4 ha and Under 5 ha	25	74	99			25	25	49	49
5 ha and Under 10 ha	74	247	173	74	49	49	25	25	
10 ha and over	25	99	74			25	49	49	
Total	36,664	89,760	89,464	28,744	27,338	20,355	20,182	11,103	11,843

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PANCHTHAR

Table 28. Farm population by age, sex and total area of holding (Continued)

Total area of holding	Farm population							
	35 - 44 Years		45 - 54 Years		55 - 64 Years		65 Years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	74	99						
Holding with land	9,845	11,744	9,696	9,770	5,379	4,885	4,564	3,602
Under 0.1 ha	617	592	271	222	25	49	74	49
0.1 ha and Under 0.2 ha	765	617	321	543	222	247	271	296
0.2 ha and Under 0.5 ha	2,739	3,356	2,467	2,541	1,480	1,209	938	839
0.5 ha and Under 1 ha	3,282	3,997	3,158	2,985	1,579	1,382	1,554	1,308
1 ha and Under 2 ha	1,900	2,541	2,541	2,566	1,480	1,382	1,283	814
2 ha and Under 3 ha	395	493	740	691	370	469	271	197
3 ha and Under 4 ha	148	99	123	197	197	99	148	74
4 ha and Under 5 ha						25		
5 ha and Under 10 ha		25	49	25	25	25	25	25
10 ha and over		25	25					
Total	9,919	11,843	9,696	9,770	5,379	4,885	4,564	3,602

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PANCHTHAR

Table 29. Educational level of holders

Total area of holding	Total		Level of education								
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	74	49			25						
Holding with land	30,742	5,798	5,280	567	6,711	864	1,727	148	765	99	
Under 0.1 ha	1,061	444	296	74	296	49	74	25	25	49	
0.1 ha and Under 0.2 ha	1,999	592	419	74	641	49	25		25		
0.2 ha and Under 0.5 ha	8,463	2,097	1,209	148	2,023	444	321	49	173	25	
0.5 ha and Under 1 ha	9,919	1,900	1,406	173	2,023	222	691	49	271	25	
1 ha and Under 2 ha	6,982	666	1,382	99	1,283	99	469	25	222		
2 ha and Under 3 ha	1,653	74	395		321		74				
3 ha and Under 4 ha	567		173		99		74		25		
4 ha and Under 5 ha		25									
5 ha and Under 10 ha	74				25						
10 ha and over	25								25		
Total	30,817	5,847	5,280	567	6,736	864	1,727	148	765	99	

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PANCHTHAR

Table 29. Educational level of holder (Continued)

Total area of holding	Level of education									
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land							25	25	25	25
Holding with land	247		99				9,474	1,628	6,440	2,492
Under 0.1 ha	49						123	49	197	197
0.1 ha and Under 0.2 ha	25		25				444	197	395	271
0.2 ha and Under 0.5 ha							2,936	567	1,801	864
0.5 ha and Under 1 ha	99		74				3,207	592	2,147	839
1 ha and Under 2 ha	25						1,999	173	1,604	271
2 ha and Under 3 ha	25						567	25	271	49
3 ha and Under 4 ha	25						148		25	
4 ha and Under 5 ha								25		
5 ha and Under 10 ha							49			
10 ha and over										
Total	247		99				9,499	1,653	6,464	2,517

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PANCHTHAR

Table 30. Educational level of farm population other than holder

Total area of hoding	Total		Level of education								
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	25	222	25	99		49					
Holding with land	51,937	77,202	19,393	20,010	19,245	21,811	5,453	5,206	2,665	2,566	
Under 0.1 ha	1,554	2,221	765	913	370	592	123	99	148	74	
0.1 ha and Under 0.2 ha	3,059	4,416	1,382	1,530	1,012	1,061	197	296	74	99	
0.2 ha and Under 0.5 ha	13,768	20,503	5,379	5,527	4,688	5,872	1,505	1,110	395	469	
0.5 ha and Under 1 ha	17,074	25,611	6,464	6,785	6,588	7,032	1,702	1,875	1,012	1,160	
1 ha and Under 2 ha	12,534	18,480	4,194	3,972	5,009	5,527	1,431	1,283	716	518	
2 ha and Under 3 ha	2,665	4,342	790	913	1,061	1,258	395	444	222	148	
3 ha and Under 4 ha	987	1,332	321	345	419	321	74	74	74	99	
4 ha and Under 5 ha	74	74	49		25	74					
5 ha and Under 10 ha	148	148	25	25	74	25	25				
10 ha and over	74	74	25			49		25	25		
Total	51,961	77,424	19,418	20,108	19,245	21,860	5,453	5,206	2,665	2,566	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PANCHTHAR

Table 30. Educational level of farm population other than holder (Continued)

Total area of holding	Level of education									
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land								25		49
Holding with land	592	543	123	123	25	25	2,147	10,387	2,295	16,531
Under 0.1 ha	25	49					25	123	99	370
0.1 ha and Under 0.2 ha	49	25	25	25			123	469	197	913
0.2 ha and Under 0.5 ha	74	173	25	49		25	888	2,911	814	4,367
0.5 ha and Under 1 ha	148	99		25			641	3,578	518	5,058
1 ha and Under 2 ha	222	173	74	25			395	2,665	493	4,318
2 ha and Under 3 ha	25						49	370	123	1,209
3 ha and Under 4 ha	25	25			25			197	49	271
4 ha and Under 5 ha										
5 ha and Under 10 ha							25	74		25
10 ha and over	25									
Total	592	543	123	123	25	25	2,147	10,412	2,295	16,580

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PANCHTHAR

Table 31. Occupational distribution of holder

Total area of hoding	Total		Main occupation											
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	74	49												
Holding with land	30,742	5,798			222	49	345		148		148	25	74	25
Under 0.1 ha	1,061	444			49		49				49	25	25	
0.1 ha and Under 0.2 ha	1,999	592					49		49		25			
0.2 ha and Under 0.5 ha	8,463	2,097			25	25	25		25		25			25
0.5 ha and Under 1 ha	9,919	1,900			99	25	173		49		49		25	
1 ha and Under 2 ha	6,982	666			25		49		25				25	
2 ha and Under 3 ha	1,653	74												
3 ha and Under 4 ha	567				25									
4 ha and Under 5 ha		25												
5 ha and Under 10 ha	74													
10 ha and over	25													
Total	30,817	5,847			222	49	345		148		148	25	74	25

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PANCHTHAR

Table 31. Occupational distribution of holder (Continued)

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery		Craft and related trade workers		Plants and machine operators and		Unskilled worker at elementary		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	49	25	25							25				
Holding with land	27,979	5,132	1,160	25	49		173			493	49	25	395	25
Under 0.1 ha	567	345	271				25			49		25	25	
0.1 ha and Under 0.2 ha	1,678	567	99	25			25						74	
0.2 ha and Under 0.5 ha	7,871	1,850	296		49		49			197	25		74	
0.5 ha and Under 1 ha	9,104	1,702	321				25			148			74	25
1 ha and Under 2 ha	6,588	592	123				25			74	25		99	
2 ha and Under 3 ha	1,554	49	25				25			25			49	
3 ha and Under 4 ha	543													
4 ha and Under 5 ha		25												
5 ha and Under 10 ha	49		25											
10 ha and over	25													
Total	28,028	5,157	1,184	25	49		173			518	49	25	395	25

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PANCHTHAR

Table 32. Occupational distribution of farm population other than holder

Total area of hoding	Total		Main occupation											
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	25	148												
Holding with land	42,191	67,579	148		148	173	247	321	345	197	123		25	99
Under 0.1 ha	1,110	1,727			49			25		25	49			
0.1 ha and Under 0.2 ha	2,369	3,701									25			25
0.2 ha and Under 0.5 ha	10,930	17,715	74		25	74	25	25	148	99				49
0.5 ha and Under 1 ha	13,743	22,378	49		49	49	99	222	148	74				25
1 ha and Under 2 ha	10,659	16,506	25		25	49	99	49	25		25			
2 ha and Under 3 ha	2,245	4,046					25						25	
3 ha and Under 4 ha	864	1,209									25			
4 ha and Under 5 ha	74	74												
5 ha and Under 10 ha	123	148												
10 ha and over	74	74							25					
Total	42,215	67,727	148		148	173	247	321	345	197	123		25	99

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PANCHTHAR

Table 32. Occupational distribution of farm population other than holder (Continued)

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		49								25	25	74		
Holding with land	13,077	33,531	592	247	173		173	74	247	8,241	26,129	23,957	765	740
Under 0.1 ha	74	716	123		25					321	740	641	49	
0.1 ha and Under 0.2 ha	617	1,727		25			25		25	469	1,653	1,357	25	99
0.2 ha and Under 0.5 ha	3,578	9,080	123	99	49		99	49	99	2,097	6,489	5,996	222	148
0.5 ha and Under 1 ha	4,145	11,350	197	49	49		25		25	2,418	8,808	7,994	148	197
1 ha and Under 2 ha	3,380	8,043	49	25	49		25	25	49	1,924	6,736	6,168	173	222
2 ha and Under 3 ha	888	1,875	74						49	839	1,086	1,258	99	74
3 ha and Under 4 ha	321	592								173	493	444	25	
4 ha and Under 5 ha	25		25	49							25	25		
5 ha and Under 10 ha	25	123									74	25	25	
10 ha and over	25	25									25	49		
Total	13,077	33,580	592	247	173		173	74	247	8,265	26,153	24,031	765	740

TECHNICAL NOTES

1. METHODOLOGY

Scope and coverage

The Agricultural Census covers the whole of Nepal, including all the urban areas. Only agricultural holdings operated by households are included. Agricultural activities undertaken by government organizations, businesses, etc. are excluded.

The main statistical unit in the Agricultural Census is the agricultural holding (see definition below).

Sampling frames

There are two types of sampling frames used in the sampling design:

1. The frame for selection of enumeration areas (EAs), and,
2. The frame for selection of holdings.

The sampling frame was prepared from the list of enumeration areas (EAs) from the 2011 Population Census. The frame contained a listing of wards and blocks, along with the number of houses, households and agricultural households (holdings).

In order to prepare a frame for the agricultural holdings, a stratified list of agricultural households was carried out in each selected EA from the agriculture census listing.

Sample design and selection

The basic sampling methodology used was a two-stage area sampling, as follows:

- The first stage: selection of a stratified sample of enumeration areas (EAs) with probability proportional to the expected number of holdings (stratified PPS sampling);
- The second stage: within selected EAs, the selection of a sample agricultural holding using stratified systematic random sampling.

Enumeration areas were defined as wards or, in cases where wards contained less than 25 holdings, combinations of wards. In cases of very large wards, smaller segments were prepared for making sizable EAs. For such wards, the block maps prepared during the 2011 population census were used.

The number of EAs allocated for each district was determined on the basis of the total area under the nine major crops in the district (X_d). The average area of the nine major crops (for the last three years) published by the Ministry of Agriculture Development (MoAD) was the measure of size for the allocation. The number of EAs (n_d) selected from a district was based on the following “compromise power” allocation:

$$n_d \propto (X_d)^{0.4}$$

However, the districts having less than 50 EAs were assigned to 50 EAs for better estimation. Thus, districts varied from 50 to 107 EAs according to their agricultural importance.

Between 20 and 30 holdings were selected in each selected EA. To select the sample, holdings were divided into four strata (based on the size of the holding) and systematic random sampling was applied in each stratum. Holdings were identified on the basis of the place of residence of the person operating the holding.

The sample selection was done in such a way that all holdings in a given district had the same chance of selection in the sample. Manang District was completely enumerated because it had only a small number of holdings.

Altogether, 5,200 EAs were selected. The final sample of the holdings for the country was 1,24,144.

Census content

Census concepts, questionnaires and procedures were developed in accordance with FAO guidelines as set out in the document FAO Statistical Development Series 11 – A system of integrated agricultural censuses and surveys; Volume 1, World Programme for the Census of Agriculture 2010. The guidelines provide detailed recommendations to countries on topics to be covered, statistical concepts and definitions, classifications and output.

The primary reference period for the data collected in the census was the calendar year 2011. Land area and livestock were collected in respect of the day of enumeration.

2. DEFINITIONS OF TERMS USED

Holding: An agricultural holding is an economic unit of agricultural production under single management comprising all livestock and poultry kept, and all land used wholly or partly for agricultural production purposes.

Small agricultural operations were excluded from the census. A holding was considered to be an agricultural unit satisfying any one of the following conditions:

- having area under crops greater than or equal to a quarter of a ropani (or four anna) in the hill or mountain district (0.01272 hectares), or greater than or equal to eight dhur (0.01355 hectares) in the Terai; or
- keeping one or more head of cattle or buffaloes; or
- keeping five or more head of sheep or goats; or
- keeping 20 or more poultry.

A household with livestock but no land was not considered a holding if the household did not use the livestock for agricultural purposes (e.g. a livestock trader).

The holding includes all land operated, whether or not it is owned by the holding. The holding's land may consist of one or more parcels located in one or more separate areas within a district. The holding is generally the same as a household (see definition of household).

Public grazing land is excluded. Land owned jointly by more than one person for grazing or for other purposes is included.

Holdings are defined in terms of their land and livestock holdings on the day of the census enumeration.

The Nepali word for the term holding used in the census was "**chalan (which means being used)**" or "**chalan gareko jagga**".

Parcel: Land operated by a holding consists of one or more parcels. A parcel is a piece of land entirely surrounded by land operated by someone else or not operated at all. A parcel may consist of one or more adjacent fields. The Agricultural Census parcel may be different from the parcel used in cadastral work.

Holdings without land are holdings keeping livestock but having an area under crops of less than 0.01272 hectares in the hill or mountain districts, or 0.01355 hectares in the Terai (see definition of holding). Holdings without land are shown in the tables as having a small area of land.

Holder: The holder is the person in the holding who exercises the management control over the operations of the holding. There is only one holder in each holding. The holder may or may not be the same person as the household head.

Household: A household is a group of persons who live in the same dwelling and make common arrangements for the provision of food and other essentials of daily living. A household may comprise one or more persons and may include unrelated persons. More than one household may live in a single house.

Head of the household: The head of the household is the person in the household acknowledged as head by the other members. The head has primary authority and responsibility for household affairs. The head of the household may or may not be the same person as the holder.

Wet land refers to low land where water remains on the surface or on the upper soil layer, making the land suitable for main paddy cultivation.

Dry land refers to any land other than the wet land, i.e., land which is not suitable for main paddy.

Land tenure refers to arrangements or rights under which the holder operates the land of a holding. A holding may be operated under one or more tenure forms. For the purposes of the Agricultural Census, there are three forms of land tenure – land owned by the holding, land rented from others and other tenure forms.

Land owned is the land area operated by the holding for which the holder possesses title of ownership. Land owned also includes land which the holder can reasonably expect to eventually possess title of ownership (e.g. inherited land) and land which has been operated for many years by the same holder without any other claims being made on the land.

For the purposes of measuring land operated by holdings, land owned does not include land owned but rented to others.

Land rented from others is the land rented or leased by the holder from other persons. Land rented is divided into a number of categories according to the basis on which the land was rented:

- rented for a fixed amount of money;
- rented for a fixed quantity of the produce;
- rented for a fixed share of the produce;
- rented in exchange for services provided (e.g. labor);
- rented as part of a mortgage arrangement; and
- other rental arrangements (e.g. rented for no payment).

Other tenure forms refer to land operated under tenure conditions other than ownership or renting from others. This includes squatter land and land under dispute.

Land rented out refers to land owned by the holder but rented to other persons, usually for a limited time period.

Land use refers to the major classes of land use on the holding. For the purposes of the Agricultural Census, land operated by the holding is classified according to the land use categories given below:

- (a) Agricultural land
 - Crop land
 - Arable land
 - Land under permanent crops
 - Land under permanent pastures
 - Forest and other wooded land
- (b) Ponds
- (c) All other land

Arable land is further subdivided into land under temporary crops, land under temporary meadows and land under temporary fallow. Detailed descriptions of the various land use categories are given below.

Arable land refers to all land generally under cultivation and is divided into four categories:

- land under temporary crops,
- land under temporary meadows, and
- land left temporarily fallow.

A description of each of these categories is given below. Arable land excludes land under permanent crops.

Land under temporary crops refers to land used during the reference year for crops with an under-one-year growing cycle; i.e., crops, which must be newly sown or planted for further production after the harvest. Land under temporary crops shown in Table 3 refers to the use of the land, not to the area of temporary crops shown; land used for double cropping will be counted only once. By contrast, Tables 5 and 6 show the area of all crops sown – a double-cropped piece of land will be counted twice in these tables.

Land under temporary meadows refers to land, which has been cultivated with forage crops for mowing or pasture for less than five years.

Fallow land refers to land which the holder chose not to cultivate during the reference year, with the intention of cultivating it at a later date. Land which had been left idle for five years or more was included under another land use category (such as permanent meadows and pastures).

Land under permanent crops refers to land cultivated with long-term crops which do not have to be replanted for several years after each harvest.

Permanent meadows and pastures refer to land which have been used for five years or more for growing forage crops.

Woodland or forest refers to wood lots or timber tracts, natural or planted, constituting part of the holding which have or will have value as wood, timber, other forest products or for protection.

Ponds refer to land under permanent standing water. The ponds may be natural or man-made and may be used for fishing, watering livestock, irrigation or any other purpose.

Other lands refers to land which is not being cultivated and which would require some development before it could be brought into crop production and land occupied by buildings, roads, ornamental gardens and other open spaces on the holding.

Irrigation refers to purposively providing land with water, other than rain, for improving pastures or crop production. Natural flooding of land by rainfall or overflow of rivers is not considered as irrigation. Rainwater or uncontrolled flooding, which is collected and later used on the holding, is considered irrigation.

Land under irrigation is shown in the tables according to the source of irrigation water. The sources given are river/lake/pond (by gravity), river/lake/pond (by pumping), dam/reservoir, tube well/boring, other and mixed. "Others" includes taking the irrigation water from wells and springs. Mixed sources refer to a combination of the above sources (combination of two or more source).

Area under temporary crops refers to the area of temporary crops sown for harvest during the reference year 2011 (see under "Land under temporary crops" for definition of a temporary crop). Crops sown in 2010 for harvest during 2011 are included. Crops sown in 2011 for harvest in 2012 are excluded. Crops sown but not harvested (e.g. because of damage or weather conditions) are included.

The crop area data shown in Tables 5 and 6 refer to the area of all crops sown. This is greater than the land under temporary crops (as shown under land use in Table 3), because land may be used for cultivating crops in more than one season (double cropping).

Crops under pure stand: This refers to a single crop cultivated alone in a field (as opposed to a "mixed crop"). A pure stand crop may be either temporary or permanent. Crops cultivated on the same piece of land in two seasons (double cropping) are pure stand crops.

Mixed crops are two or more different temporary or permanent crops grown simultaneously in the same field or plot (as opposed to "pure stand" crops). Temporary and permanent crops cultivated together are called "associated crops".

Mixed crops include inter-planted crops and crops planted unsystematically as a mixture in a field. The area of mixed crops was estimated using whatever convenient method was appropriate. In some cases, the mixed cropland was divided according to estimates of the area under each crop. In other cases, this was not possible and an estimate based on seeding rates was made. In all cases, the total of the crop areas for the mixed cropland was the same as the area of the land itself.

Associated crops are temporary and permanent crops cultivated simultaneously in the same field. The area of each individual crop in associated crop land was determined using similar methods to that for mixed crops, and was done in such a way that the total of the individual associated crop areas was equal to the area of the associated crop land itself.

Compact plantation: A compact plantation of permanent crops refers to plants, trees and shrubs planted in a regular and systematic manner. Plants, trees or shrubs planted in sufficient density to permit measurement of the area planted, are also considered compact plantations. Permanent crops not forming a compact plantation are considered "scattered trees".

Permanent crops of non-productive age are permanent crops which are not bearing fruit or which are below the fruit bearing age.

Permanent crops of productive age are permanent crops which are already bearing fruit or are otherwise productive.

Scattered trees refer to plants or trees planted in a scattered or isolated manner throughout the holding. For scattered trees, it was only possible to collect data on the number of trees (not area of trees as for compact plantations).

Fertilizers refer to anything added to the soil to increase the amount of plant nutrients to promote crop growth. For census purposes, there are two types of fertilizers – local/organic and minerals/chemical.

Local/organic fertilizers are organic substances such as farmyard manures, compost, etc.

Minerals/chemical fertilizers are those fertilizers that are manufactured usually through an industrial process.

Pesticides/insecticides refer mainly to insecticides but also include fungicides, fumigants, herbicides, rodenticides and other materials.

Local/improved/hybrid seeds: This refers to whether or not the holding used high yield variety seeds on the holding during the reference year.

Livestock: Livestock data refer to numbers of animals kept by the holding on the day of enumeration. This includes livestock owned by the holding and livestock being leased in by the holding. The livestock counts include livestock present on the holding on the day of enumeration as well as livestock which are temporarily absent from the holding (e.g. being grazed off the holding). Livestock includes poultry.

Livestock data are shown in the tables for cattle, chaunri (including yaks), buffaloes, goats, sheep, pigs, horses, mules/asses, rabbits, other animals, chickens, ducks, pigeons, and other poultry.

Agricultural implements: Use of specified items of agricultural equipment refers to the use of the equipment for agricultural purpose on the holding during the reference year, regardless of whether the equipment was owned by the holding. Equipment not used for agricultural purposes is excluded. The number of items of the equipment used, as given in Table 12 and 13, refers to the number on the holding on the day of enumeration. Items used are shown according to ownership – either owned solely by the holding or owned by the landowner. The latter category includes any equipment not owned by the holding.

Non-residential buildings: This refers to the use of non-residential buildings on the holding for agricultural purposes during the reference year. Buildings are shown by different tenure and use. A building used for both residential and non-residential purposes is considered residential and therefore excluded.

Forest trees on holding refer to any trees present on the holding on the day of enumeration apart from fruit trees and any other trees categorized as permanent crops.

Agricultural credit refers to whether, on the day of enumeration, the holding owed money on any loan which had been received for agricultural purposes, regardless of when the loan had been taken out. The figures shown in the tables do not refer to the number of loans received during the reference year.

Permanent agricultural workers are workers employed permanently by the holding during the reference year. By permanent is meant that the person worked on the holding for six months or more during the reference year. In mountain areas, a permanent worker was anyone considered permanent by the holder.

Permanent workers exclude any members of the holder's household (even if the person is unrelated and being paid for work on the holding). The number of permanent workers was counted on the day of enumeration.

Occasional agricultural workers are workers employed by the holding who are not considered to be permanent. Occasional workers include only those who work for payment in cash or in goods on a daily basis. Work done in exchange for labor is not included.

An occasional worker who works around 8 hours a day is considered to be a man-day. The number of man-days workers was counted during the reference period.

Exchange of labour (Parma) workers includes only those who work without taking any kind of payments (cash or goods). In addition, holders exchange their family member as an agriculture worker within their community.

3. QUALITY CONTROL

The Agriculture Census 2011/12 was very much concerned about the quality control of data by initiating various mechanism to reduce the non-sampling error as far as possible. Sampling error was minimized through the modification of designs of the previous agriculture sample census. Training, supervision, completeness check, verification of data entry and consistency check were the quality control mechanisms for the data.

4. INTERPRETATION OF DATA

Census estimates given in the tables are subject to sampling errors, i.e., errors arising because the data are based on a sample of holdings and not all holdings. The size of the sampling errors can be estimated from the sample estimates. Sampling errors for some census estimates have been calculated and will be presented in a technical report on the census, which will be prepared later.

Estimates are shown in the tables to the last digit. No statistical collection (sample survey or otherwise) can give fully accurate data to that level of precision. Therefore, in interpreting the tables, the figures should be suitably rounded off.

5. DISSEMINATION OF CENSUS DATA

A number of other census publications will be issued. In addition to the report presenting tables at the national level and the report showing comparisons between districts, reports will also be issued for each district (75 reports), each ecological belt (3 reports) and each development region (5 reports). Other census data may be made available on request to the CBS.

A technical report on the census will also be issued. The report will contain a technical description of the census methodology, a presentation of the sampling errors and an assessment of the data quality.

The CBS plans to issue a number of analytical reports as well.

